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CURRENT SERIAL RECORDS

# FOMES ANNOSUS:

# A BIBLIOGRAPHY with SUBJECT INDEX

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### Fomes annosus: A Bibliography with Subject Index

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Fomes annosus (Fr.) Cke. has damaged many plantations and forests in Europe and Asia and threatens to become increasingly important in the United States as forest management intensifies. A considerable literature has accumulated on the fungus and the disease it causes. To facilitate use of this literature a relatively complete bibliography, preceded by a subject index, is presented here. 1/

Some publications were cited from abstracts: these are identified with asterisks immediately before the titles. Sources of abstracts for these publications, as well as for some read in the original, are in parentheses following the citations. Chief abstract sources were Biological Abstracts (BA), the Boyce Index (BI), Forestry Abstracts (FA), and the Review of Applied Mycology (RAM). Regardless of source, all citations are in the bibliographic style of the U.S. Department of Agriculture.

Numbers following each division of the subject index denote numbered items in the bibliography. Contents of most entries in the bibliography are summarized by references to the subject index. For example, the symbol Al following a citation indicates a discussion of Fomes annosus attacking species of the genus Pinus, Bl indicates a report of the fungus occurring in the United States, Cl indicates a description of the cultural characteristics of F. annosus.

Because of the difficulty of classifying information and the possible incompleteness of information obtained from abstracts, the list of reference numbers after any division of the subject index is unlikely to be all-inclusive. Articles of a general or speculative nature can seldom be classified precisely. Finally, occasional errors were doubtlessly introduced, particularly where the original literature was not obtained. The author hopes that these limitations will not seriously affect the usefulness of the bibliography and index.

I/ This paper was largely completed while the author was a Research Fellow at the College of Forestry, State University of New York, Syracuse, New York. The author wishes to thank Dr. R.A. Zabel, Chairman, Department of Forest Botany and Forest Pathology, for his continued interest and suggestions during the preparation of this publication.

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#### BIBLIOGRAPHY

- 1. Anonymous.
  - 1887.\* ÜBER BESCHÄDIGUNGEN DURCH PILZE IM WALDE. Forstwiss. Centbl. 9: 379. (BI)
- 1901.\*LE POURRITURE ROUGE. Jour. Forest. Suisse 52: 68-70. (BI)
- 1910.\*CHARACTER, EXTENT AND MANU-FACTURE OF THE WHITE CEDAR OF NEW JERSEY. Amer. Lumberman 1851: 40-41. (BI) A6.
- 4. \_\_\_\_\_\_ 1911. USE OF WHITE CEDAR AND ENE-MIES. Forestry Quart. 9: 149. (BI) (Abs. from Amer. Lumberman No. 1851, pp. 40-41. Nov. 12, 1910.) A6, B1, D4.
- 1924.\*LA POURRITURE ROUGE DE L'EPICÉA EN BELGIQUE. [THE RED ROT OF FIR IN BELGIUM.] Soc. Cent. Forest. de Belg. Bul. 31: 653-657. (Bot. Abs. 15: 1111.) A2, B6, E4a, b, G5.
- 1928.\* MASSENSTERBEN DER KIEFERN-KULTUR. Deut. Forst. Ztg. 43: 230-231. (BI) A1.
- 1930.\* CHRONIQUE FORESTIERE. LA
  MALADIE DU ROND. [FORESTRY NOTES.
  THE RING DISEASE.] Soc. Cent.
  Forest. de Belg. Bul. 37: 522-526.
  (RAM 10: 355.) A1,2,3,4,7, B6,
  C7a, D6, E3a(3), d(1), 5a, 10a,
  13b, 16a,b, G2,7.
- 1936.\* FOREST RESEARCH IN INDIA, 1935-36. Part I. Forest Res. Inst. and Col., Dehra Dun. 91 pp. (RAM 16: 146.) A1,6, B7, E1i.
- 1936.\*OBSERVATIONS EN MATIÈRE FORESTIÈRE EN 1934. [OBSERVATIONS ON FOREST MATTERS IN 1934.] Soc. Cent. Forest. de Belg. Bul. 43: 23-31. (RAM 15: 473.) B6, E3d(1), F1.
- 10. \_\_\_\_\_\_\_

  1937.\* FOREST RESEARCH IN INDIA,
   1936-37. Part I. Forest Res. Inst.
   and Col., Dehra Dun. 92 pp. (RAM
   17: 278.) A6, B7, E1i.

- 11. \_\_\_\_\_\_\_

  1937.\*PĀRSKATS PAR KAITĒKLU UN SLIMĪBU IZPLATĪBU LATVIJAS VALSTSMEŽOS 1935/36 G. [A SUMMARY OF THE INCIDENCE OF TREE PESTS AND DISEASES IN THE SILVICULTURAL PROPERTIES OF LATVIA IN 1935-36.]

  Reprinted from Latv. Mežu Statist.

  [Statist. Forest.] 9, 11 pp. (RAM 17: 214.) A1,2, B6.
- 1939.\*FRÉQUENCE DU CHAMPIGNON PROVO-QUANT LA POURRITURE 'ROUGE TENDRE' DU SAPIN DANS LE CANTON DE RHODES EXTÉRIEURES. [INCIDENCE OF THE FUNGUS CAUSING 'PALE RED' ROT OF FIRS IN THE CANTON OF OUTER RHODES.] Jour. Forest. Suisse 90: 15-16. (RAM 18: 357.) A4, B6, E4b, 5c, 8, 10a, 16a, G5.
- 14. \_\_\_\_\_\_\_

  1942.\*TWENTY-FIRST ANNUAL REPORT OF
  THE CANADIAN PLANT DISEASE SURVEY
  1941. Canada Dept. Agr., Div. Bot.
  and Plant Path., 102 pp. (FA 4:
  246-247.) A5,6, B2.
- 1948.\* TWENTY-EIGHTH ANNUAL REPORT OF
  THE FORESTRY COMMISSIONERS FOR THE
  YEAR ENDING SEPTEMBER 30TH, 1947.
  Gt. Brit. Forestry Commrs. Ann.
  Rpt., 68 pp. (RAM 27: 591.) A1,
  B3, E1b, f, 5a, 12.
- 17.

  1950. THIRTIETH ANNUAL REPORT OF THE FORESTRY COMMISSIONERS FOR THE YEAR ENDING SEPTEMBER 30TH, 1949.
  Gt. Brit. Forestry Commrs. Ann.
  Rpt., 148 pp. (RAM 30: 203.) D6.
- 18. \_\_\_\_\_\_

  1951. REPORT ON FOREST RESEARCH FOR
  THE YEAR ENDING MARCH, 1950. Gt.
  Brit., 126 pp. (RAM 30: 590-591.)
  A6, B3, E1f, 5c.

- 19. Anonymous.
  - 1951. THIRTY-FIRST ANNUAL REPORT OF THE FORESTRY COMMISSIONERS FOR THE YEAR ENDING SEPTEMBER 30TH, 1950. Gt. Brit. Forestry Commrs. Ann. Rpt., 75 pp. (RAM 30: 552.) Elf, Gl.
- 1956.\* THIRTY-FIRST ANNUAL REPORT OF
  THE IMPERIAL FORESTRY INSTITUTE,
  1954-5. Oxford Univ., 32 pp. (RAM
  35: 643.) A5, B3, E3a(4), 5b, 11b.
- 21. 1957.\* [FOMES ANNOSUS.] Norsk. Skogbr. 3(23/24): 623...632. (FA 19: 1942.) D6, E4c, 5e, 7, G8.
- 1957. FOMES ANNOSUS: A FUNGUS CAUSING BUTT ROT AND DEATH OF CONIFERS. (Previous versions published in 1921, 1925, 1933, 1946, and 1948.) Gt. Brit. Forestry Comm. Leaflet 5, 10 pp. A1,2,3,4,5,6,7, B3, D1,2,4,6, E1b,d,f,g,j, 2a, 3b(1),(2), d(2), 4a,b,c, 5a,b, 6, 7,9, 10a,b,c, 12, 13a, 14, F3c, G1,2,4,5,6,7.
- 24. Abell, J.

  1938.\*BØG EFTER RØDGRAN. NOGLE
  IAGTTAGELSER PAA HVIDKILDE SKOVDISTRIKT. [BEECH SUCCEEDING NORWAY
  SPRUCE. SOME OBSERVATIONS ON
  HVIDKILDE FOREST DISTRICT.] Dansk
  Skovfor. Tidsskr. 23: 11-16. (BA
  14: 7485.) A2, B5, E3d(2), 4b, G5.
- 26. Aggarwal, K.L.

  1933. FOMES ANNOSUS ON DEODAR.
  Indian Forester 59: 239-242. (RAM
  12: 605-606.) A6, B7, E3a(1),(2),
  (3),(4), 5c, 7, 10a, 16a, G2, 5.

- 27. Am. C.
  - 1926.\* LA POURRITURE ROUGE DE L'EPICEA EN BELGIQUE. Soc. Cent. Forest. de Belg. Bul. 29: 263. (BI) B6.
- 28. Anderson, M.L.
  - 1921. SOIL CONDITIONS AFFECTING THE PREVALENCE OF FOMES ANNOSUS (TRAMETES RADICIPERDA). Roy. Scot. Arbor. Soc. Trans. 35: 112-117. (RAM 1: 402-404.) A1,5, B3, D4,6, E1d, 2a,c, 5a,e, 10c, 13a, 14, G2,4,6.
- 30. Ankudinov, A.M.

  1950.\* USYHANIE SOSNOVYH KULJTUR NA
  STARYH PAŠNJAH. [DEATH OF PINE
  PLANTATIONS ON FORMER ARABLE
  LAND.] Lesn. Hoz. 3(9): 46-49. (FA
  13: 3096.) A1, B6, E1c, 5b,c, 10a,

b, 13a, 16a, G4,5.

- 31. Aoshima, K.

  1952.\* [BUTT-ROT OF ABIES MARIESII AND
  A. VEITCHII CAUSED BY TYROMYCES
  BALSAMEUS AND FOMITOPSIS ANNOSA.]
  Jap. Forestry Soc. Jour. 34: 305307. (RAM 33: 391.) A4, B7, C7a,
  E3a(3), 5c.
- 32. Arvidson, B.

  1954.\*EN STUDIE AV GRANROTRÖTANS

  (POLYPORUS ANNOSUS FR.) EKONOMISKA

  KONSEKVENSER. Svenska Skogsvårdsför. Tidskr. 52: 381-412. (From
  Low and Gladman, 1960.)
- 33. Aytoun, R.S.C.

  1953. THE GENUS TRICHODERMA: ITS
  RELATIONSHIP WITH ARMILLARIA
  MELLEA (VAHL. EX FRIES) QUEL. AND
  POLYPORUS SCHWEINITZII FR., TOGETHER WITH PRELIMINARY OBSERVATIONS ON ITS ECOLOGY IN WOODLAND
  SOILS. Bot. Soc. Edinb. Trans. and
  Proc. 36, (Part II): 99-114. (RAM
  32: 497-498.) F2.
- 34. Bagchee, K.

  1952. A REVIEW OF WORK ON INDIAN
  TREE DISEASES AND DECAY OF TIMBER
  AND METHODS OF CONTROL. Indian
  Forester 78: 540-546. (RAM 32:
  158.) A6, B7, D4, E1f, 5c, 6, 8,
  12, 15, G1, 4, 7.

- 35. Bakshi, B.K.
  - 1950. FUNGI ASSOCIATED WITH AMBROSIA BEETLES IN GREAT BRITAIN. Brit. Mycol. Soc. Trans. 33: 111-120. A3, B3, C1, 7a, D5, F2, 4.
- 1952. OEDOCEPHALUM LINEATUM IS A
  CONIDIAL STAGE OF FOMES ANNOSUS.
  Brit. Mycol. Soc. Trans. 35: 195.
  (RAM 32: 341.) C5a, 6, 7a, D5.
- 38. Ballman, D.K., and Smith, F.B.
  1943. FUNGICIDES AND GERMICIDES IN
  THE PULP AND PAPER INDUSTRY. Paper
  Indus. 25: 143-148. (RAM 22: 413-414.) D3c.
- 39. Baraban.
  - 1881.\* RECHERCHES DES CAUSES DE DÉPERISSEMENT DES PINS MARITIMES DANS CERTAINES DUNES DE LA VENDÉE. MALADIE DU ROND. Rev. des Eaux et Forêts 20: 72-79. (BI)
- 40. Barr, H.T.

  1930. LABORATORY STUDIES ON TOXIC
  CHEMICAL CONTROL OF WOOD DESTROYING FUNGI. Agr. Engin. 11: 161163. (RAM 9: 692-693.) C2b.
- 41. Bateman, E.
  1929. STUDIES IN TOXICITY. (Abstract.) Amer. Jour. Bot. 16: 845-846. (BI) C2a,b,c,d, 3a.
- 42. \_\_\_\_\_ and Baechler, R.

  1927. THEORY OF THE MECHANISM OF PROTECTION OF WOOD BY PRESERVATIVE. Part VII: SOME EXPERIMENTS ON THE TOXICITY OF INORGANIC SALTS. Amer. Wood Preservers' Assoc. Proc. 1927: 41-48. (RAM 6: 707-708.) C2b.
- 43. Bavendamm, W.
  - 1928.\*NEUE UNTERSUCHUNGEN ÜBER DIE LEBENSBEDINGUNGEN HOLZZERSTÖRENDER PILZE. EIN BEITRAG ZUR FRAGE DER KRANKHEITSEMPFÄNGLICHKEIT UNSERER HOLZPFLANZEN. II. MITTEILUNG: GERBSTOFFVERSUCHE. [NEW INVESTIGATIONS OF THE CONDITIONS GOVERNING THE EXISTENCE OF WOOD-DESTROYING FUNGI. A CONTRIBUTION TO THE PROBLEM OF THE SUSCEPTIBILITY TO

DISEASE OF OUR WOODY PLANTS. NOTE II: TANNIN EXPERIMENTS.] Zentbl. f. Bakt., Abt. 2, 76(8-14): 172-227. (RAM 8: 281.) C2a.

- 44. \_\_\_\_\_ and Reichelt, H.
  - 1938.\*DIE ABHÄNGIGKEIT DES WACHSTUMS HOLZZERSETZENDER PILZE VOM WASSERGEHALT DES NÄHRSUBSTRATES. [THE DEPENDENCE OF THE GROWTH OF WOODDECOMPOSING FUNGI ON THE WATER CONTENT OF THE NUTRIENT MEDIUM.] Arch. f. Mikrobiol. 9: 486-544. (RAM 18: 360.) C3b.
- 45. Baxter, D.V.
  - 1940. SOME RESUPINATE POLYPORES OF THE REGION OF THE GREAT LAKES. XII. Mich. Acad. Sci., Arts, and Letters Papers 26: 107-121. C7a, D1, 3a, 4, E3d(2).
- 46.

  1943. SOME RESUPINATE POLYPORES FROM
  THE REGION OF THE GREAT LAKES. XV.
  Mich. Acad. Sci., Arts, and
  Letters Papers 29: 85-109. C1.
- 47.

  1952. PATHOLOGY IN FOREST PRACTICE.

  John Wiley and Sons, Inc., New
  York. 601 pp. A1,6, B1,2, D6,
  E3a(4).
- 48.

  1953.\*RELATION OF CULTURAL PRACTICES
  TO DISEASE IN AMERICAN FOREST
  PLANTATION. In Proceedings of the
  Seventh International Botanical
  Congress, Stockholm 1950. Chronica
  Botanica Co., Waltham, Mass., pp.
  319-320. (RAM 35: 84.) E16a.
- 49. Bazzigher, G.
  - 1957.\*TANNIN- UND PHENOLSPALTENDE FERMENTE DREIER PARASITISCHER PILZE. [TANNIN- AND PHENOL-SPLITTING ENZYMES OF THREE PARASITIC FUNGI.] Phytopath. Ztschr. 29: 299-304. (RAM 36: 796.) A2, C4.
- 1958.\* WUCHSSTOFFBEDARF ZWEIER PHYTOPATHOGENER PILZE. [THE GROWTHSUBSTANCE-REQUIREMENTS OF TWO PHYTOPATHOGENIC FUNGI.] Phytopath.
  Ztschr. 32: 352-358. (FA 21: 634.)
  C2a.
- 51. Beaumont, A.
  - 1954.\* DISEASES OF RHODODENDRON. Gard. Chron. Ser. 3, 136(3522): 15. (RAM 33: 605.) A7, B3.

- 52. Beliaev, I.A.
  - 1939.\* KORNEVAIA GUBKA I MERY BORBY S NEIU. [ROOT FUNGUS AND MEASURES TO COMBAT IT.] Lesnoe Khoziaistvo 6: 57-61. (BI)
- 53. Bertog, H.

1929.\* STURMSICHERHEIT D.R.P. 435552. Deut. Forst. Ztg. 44: 70. (BI) E3d(2).

- 54. Bier, J.E.
  - 1942. FOREST PATHOLOGY IN BRITISH COLUMBIA. Pulp and Paper Mag. Canada 43: 528, 530. (RAM 21: 543-544.) A6, B2, E3a(6), d(1), 16b.
- 55. \_\_\_\_\_ Foster, R.E., and Salisbury, P.J.
  - 1946. STUDIES IN FOREST PATHOLOGY.

    IV. DECAY OF SITKA SPRUCE ON THE QUEEN CHARLOTTE ISLANDS. Canada Dept. Agr. Tech. Bul. 56, 35 pp. A2, B2, E1a,g, 4a,b,c.
- 56. \_\_\_\_\_ Salisbury, P.J., and Waldie, R.A.
  - 1948. DECAY IN FIR, ABIES LASIOCARPA AND A. AMABILIS, IN THE UPPER FRASER REGION OF BRITISH COLUMBIA. Canada Dept. Agr. Tech. Bul. 66, 28 pp. A4, B2, E4b,c.
- 57. Biraghi, A.
  - 1949.\*IL DISSECCAMENTO DEGLI ABETI DI VALLOMBROSA. [THE WITHERING OF THE FIRS OF VALLOMBROSA.] Ital. Forest. Mont. 4(3): 1-11. (RAM 29: 184-185.) A4, B6, F1.
- 58. Bjorkman, E.
  - 1949. SOIL ANTIBIOTICS ACTING AGAINST THE ROOT-ROT FUNGUS (POLYPORUS ANNOSUS FR.). Physiol. Plant. 2: 1-10. E1k, F2, 3a, G3.
- 59. \_\_\_\_\_ Samuelson, O., Ringstrom, E., et al.
  - 1949. OM ROTSKADOR I GRANDSKOG OCH DERAS BEYDELSE VID FRAMSTALLNING AV KEMISK PAPPERSMASSA OCH SIL-KAMASSA. [DECAY INJURIES IN SPRUCE FORESTS AND THEIR IMPORTANCE FOR THE PRODUCTION OF CHEMICAL PAPER PULP AND RAYON PULP.] Roy. School Forest. Bul. 4. Stockholm, 73 pp. A2, B5, C5a,b,d, E1c, 4b.
- 60. Bjørnekaer, K.
  - 1938.\* UNDERSØGELSER OVER NOGLE DANSKE PORESVAMPES BIOLOGI MED SAERLIGT HENSYN TIL DERES SPORE-

FAELDNING. [STUDIES ON THE BIOLOGY OF SOME DANISH POLYPORACEAE WITH SPECIAL REFERENCE TO THEIR SPORE DISCHARGE.] Friesia 2: 1-41. (RAM 18: 215.) E2a.

- 61. Blokhuis, J.L.W.
  - 1938.\* BASTBESCHADIGINGEN AAN JAPAN-SCHEN LARIKS EN EIK. [CORTICAL IN-JURIES ON JAPANESE LARCH AND OAK.] Nederland. Boschbouw Tijdschr. 11: 352-354. (RAM 18: 74.) A3, B6, E1d, 4b, 11b, 13a, 16a.
- 62. Booth, J.
  - 1907.\*DAS VERHALTEN DER DOUGLAS-FICHTE GEGEN WURZELFÄULE. Deut. Dendrol. Gesell. Mitt. 16: 183-186. (BI) A5.
- 63. Bornebusch, C.H., and Holm, F.
  1934. KULTUR PAA TRAMETESINFICERET
  BUND MED FORSKELLIGE TRAEARTER.
  [REPLANTING OF AREAS INFECTED WITH
  POLYPORUS (FOMES) ANNOSUS.]
  Forstl. Forsøgsv. i Danmark Beret.
  13: 225-264. (From Peace, 1938.)
  E3a(5).
- 64. Boyce, J.S.
- 1926.\*DISEASES OF COMMERCIALLY IM-PORTANT CONIFERS IN THE PACIFIC NORTHWEST. Off. Invest. Forest Path. Bur. Plant Indus., 37 pp. (reissued). (RAM 6: 449-450.) A1, B1, D6, G8.
- 1927. OBSERVATIONS ON FOREST PATH-OLOGY IN GREAT BRITAIN AND DEN-MARK. Phytopath. 17: 1-18. (RAM 6: 446-447.) A2,3,4,5, B3, 5, E16a,b.
- 1929. DETERIORATION OF WIND-THROWN
  TIMBER ON THE OLYMPIC PENINSULA,
  WASH. U.S. Dept. Agr. Tech. Bul.
  104, 28 pp. A2,4,5,6, B1, D4.
- 67.

  1930. DECAY IN PACIFIC NORTHWEST
  CONIFERS. Yale Univ. Osborn Bot.
  Lab. Bul. 1, 51 pp. A1, B1, D1,2,
  E3a(3), b(1),(2), 4a.
- 1932. DECAY AND OTHER LOSSES IN FIR IN WESTERN OREGON AND WASHINGTON. U.S. Dept. Agr. Tech. Bul.
  286, 60 pp. A5, B1, D1,2, E3a(3),
  b(2), E4a,b.

- 69. Boyce, J.S.
  - 1948. FOREST PATHOLOGY. McGraw-Hill Book Co., Inc. New York, 550 pp. A2,4,6,7, B1,6, D4,5,6, E1c, 2a, b,c, 3b(1),(2), 10a, 11a.
- 70. Boyce, J.S., Jr.

  1959. ROOT ROT IN PINE PLANTATIONS.

  Forest Farmer 19(3): 8, 17-18.

  A1,6, B1, D2,6, E1b, 2a, 3a(5),
  b(1),(2), d(1),(2), 4b, 5b, 12,
  16a,b, F4, G1.
- 71. Brachfeld, K.

  1935.\*ZTRÁTY NA HODNOTĚ U POROSTŮ

  SMRKOVÝCH V DŮSLEDKU LESNIHO

  POLAŘENÍ. [DETERIORATION OF SPRUCE

  STANDS FOLLOWING CULTIVATION OF

  THE SITE.] Lesnická Práce 14

  (9/10): 460-466. (BA 10: 11661.)

E5b, G5,6,7.

- 72. Braun, H.J.

  1958.\*UNTERSUCHUNGEN ÜBER DEN

  WURZELSCHWAMM FOMES ANNOSUS (FR.)

  COOKE. [INVESTIGATIONS ON F.

  ANNOSUS.] Forstwiss Centbl. 77:

  65-88. (FA 20: 710.) C2a,d, D4,
  E1b, 2a, G8.
- 1960.\*ZUR FRAGE DER INFEKTION VON SCHÄL- UND SCHÜRFWUNDEN DURCH DEN WURZELSCHWAMM FOMES ANNOSUS (FR.) COOKE (TRAMETES RADICIPERDA HARTIG). [DOES F. ANNOSUS INFECT WOUNDS CAUSED THROUGH BARKING BY DEER OR LOGGING?] Alig. Forst u. Jagd Ztg. 131: 67-68. (FA 21: 3353.) Ela,g.
- 74. Brefeld, O.

  1889.\*UNTERSUCHUNGEN AUS DEM GESAMTGEBIETE DER MYKOLOGIE. BASIDIOMYCETEN III. AUTOBASIDIOMYCETEN
  UND DIE BEGRUNDING EINES NATURLICHEN SYSTEMES DER PILZE. Heft 8.
  Leipzig. 305 pp. (From Hiley,
  1919.) C1, 7a.
- 75. Bronchi, P.

  1956.\*ORIGINE DELL' ABETINA PURA
  ARTIFICIALE NELLA FORESTA DEMANIALE DI BADIA PRATAGLIA IN RELAZIONE AI RECENTI DANNI DA FOMES
  ANNOSUS SU ABIES ALBA. [THE ORIGIN
  OF THE PURE, ARTIFICIALLY PLANTED
  FIR STAND IN THE STATE FOREST OF
  BADIA PRATAGLIA IN RELATION TO
  RECENT INJURY BY 'FOMES ANNOSUS' TO
  ABIES ALBA.] Monti e Boschi 7:
  368-373. (RAM 36: 363-364.) A4,
  B6, E10a, 13a,b, 16a.

- 1957.\*MORIE CAUSATE DA FOMES ANNOSUS SU NOVELLETI DI ABIES ALBA NELLA FORESTA DEMANIALE DI BADIA PRATA-GLIA. [LOSSES CAUSED BY F. ANNOSUS IN YOUNG PLANTATIONS OF A. ALBA IN THE STATE FOREST OF BADIA PRATA-GLIA.] Ital. Forest. Mont. 12: 287-294. (FA 19: 3159.) A4, B6, E13a, 16a, G8.
- 77. Brown, J.M.B.

  1953. STUDIES ON BRITISH BEECHWOODS.
  Gt. Brit. Forestry Comn. Bul. 20,
  100 pp. (RAM 32: 347-348.) A7, B3,
  E9, 13b.
- 78. Bruggisser.

  1940.\*DIE REINEN FICHTENBESTÄNDE IM
  FÜNFTEN AARGAUISCHEN FORSTKREISE.

  [THE PURE SPRUCE STANDS OF THE
  FIFTH AARGAU FOREST DISTRICT.]
  Schweiz. Ztschr. f. Forstw. 91:
  64-70. (FA 2: 19.) A2, B4, E13a,
  16a.
- 79. Bryan, J., and Richardson, N.A.
  1935.\*EXPERIMENTS ON THE PRESERVATION OF MINE TIMBER. Progress
  Report No. 1. Gt. Brit. Forest
  Prod. Res. Rec. 3, 10 pp. (RAM
  15: 186-187.) B3, D3a.
- 80. Buchanan, T.S.
  1940. FUNGI CAUSING DECAY IN WINDTHROWN NORTHWEST CONIFERS. Jour.
  Forestry 38: 276-281. D4, E4a,b.
- 81. Buckland, D.C.
  1946. INVESTIGATIONS OF DECAY IN
  WESTERN RED CEDAR IN BRITISH
  COLUMBIA. Canad. Jour. Res. Sect.
  C, 24: 158-181. (RAM 26: 272-273.)
  A6, B2, C2a, D4, E10a.
- 82. \_\_\_\_\_ Foster, R.E., and
  Nordin, V.J.
  1949. STUDIES IN FOREST PATHOLOGY
  VII. DECAY IN WESTERN HEMLOCK AND
  FIR IN THE FRANKLIN RIVER AREA,
  BRITISH COLUMBIA. Canad. Jour.
  Res. Sect. C, 27: 312-331. A4,6,
  B2, E1a,g, 4a,b.
- 83. Butler, E.J.

  1903.\* A DEODAR DISEASE IN JAUNSAR.

  Calcutta. (BI) A6, B7.
- 1906.\* A DEODAR DISEASE IN JAUNSAR.
  Ztschr. f. Pflanzenkrank.16: 33.
  (BI) A6, B7.

- 85. Campbell, W.A., and Hepting, G.H. 1954. FOMES ANNOSUS ON SLASH PINE. Plant Dis. Rptr. 38: 217. (RAM 33: 512.) A1,6, B1, D2,4, E3a(4), d(2), 10a, 12, 16a,b.
- 86. Carter, D.G., Barr, H.T., and Wood, J.B.
  1933. DURABILITY OF POSTS, AND RESULTS OF PRESERVATIVE TREATMENT.
  Ark. Agr. Expt. Sta. Bul. 287, 16 pp. (RAM 12: 740.) C7b.
- 87. Cartwright, K. St. G.

  1942. THE VARIABILITY IN RESISTANCE
  TO DECAY OF THE HEARTWOOD OF HOMEGROWN EUROPEAN LARCH, LARIX
  DECIDUA, MILL. (L. EUROPAEA) AND
  ITS RELATION TO POSITION IN THE
  LOG. Forestry 16: 49-51. (RAM
  22: 189.) C5d.
- 88. \_\_\_\_and Findlay, W.P.K.

  1934. STUDIES IN THE PHYSIOLOGY OF
  WOOD-DESTROYING FUNGI. II. TEMPERATURE AND RATE OF GROWTH. Ann.
  Bot. 48: 481-496. C3a.
- 89. \_\_\_\_and Findlay, W.P.K.

  1938. PRINCIPAL DECAYS OF SOFTWOODS
  USED IN GREAT BRITAIN. H.M.
  Stationery Office, Lond. 106 pp.
  (RAM 18: 361-362.) C1, D1.
- 90. \_\_\_\_\_and Findlay, W.P.K.

  1950. DECAY OF TIMBER AND ITS PREVENTION. Chemical Publishing Co.,
  Inc., Brooklyn, N.Y., 294 pp. B7,
  C1, 2c, 3a, 5a,b,d, 6, D1, 3a,c,
  6, E1c,d, 3b(1),(2).
- 91. Ch'ên, L.-P., and Ch'iu, T.-H.

  1959.\*[FUNGI OF ABIES STANDS IN THE
  MA-ERH-K'ANG LESKHOZ, SZECHWAN
  PROVINCE.] Forest Sci., Peking (2):
  134-142. (FA 21: 1993.) A4, B7,
  E4b, 6, 8, 10a.
- 92. Christa. 1928.\*BEHANDLUNG ROTFÄULER FICHTEN-BESTÄNDE. Deut. Forst. Ztg. 43: 879. (BI) A2.
- 93. Čomić, B.

  1957.\* NEKA ZAPAŽANJA O POJAVI

  DASYSCYPHA WILLKOMMII (HART.)

  REHM. NA ARIŠU I TRAMETES RADICIPERDA HARTIG NA SMRČI U ŠUMAMA

  MOJSTRANE. [D. WILLKOMMII ON
  LARCH AND FOMES ANNOSUS ON SPRUCE
  IN THE MOJSTRANA FORESTS.] ŠUMAIstvo 10(9/10): 629-631. (FA 19:
  3160.) A2, B6, E5a,b, G7.

- 94. Commonwealth Mycological Institute. 1953.\* DISTRIBUTION MAPS OF PLANT DISEASES. Map 271. (RAM 33: 654.) A6, 7.
- 95. Cooke, W.B., and Shaw, C.G. 1952. NOTES ON ALASKAN FUNGI. State Col. Wash. Res. Stud. 20: 15-19. (RAM 31: 401.) A6, B2.
- 96. Curtin, L.P.
  1927. EXPERIMENTS IN WOOD PRESERVATION. I. PRODUCTION OF ACID BY
  WOOD-ROTTING FUNGI. Indus. and
  Engin. Chem. 19: 878-881. (RAM 7:
  130.) C7b.
- 97.

  1927. EXPERIMENTS IN WOOD PRESERVATION. II. ARSENITES OF COPPER
  AND ZINC. Indus. and Engin. Chem.
  19: 993-999. (RAM 7: 213.) C7b.
- 98.

  1927. EXPERIMENTS IN WOOD PRESERVATION. III. PRESERVATIVE PROPERTIES OF BASIC SUBSTANCES. Indus.
  and Engin. Chem. 19: 1159-1161.
  (RAM 7: 293.) C7b.
- 99. \_\_\_\_and Bogert, M.T.

  1927. EXPERIMENTS IN WOOD PRESERVATION. IV. PRESERVATIVE PROPERTIES OF CHLORINATED COAL-TAR DERIVATIVES. Indus. and Engin. Chem.
  19: 1231-1240. (RAM 7: 294.) C7b.
- 100. \_\_\_\_\_and Thordarson, W.

  1928. EXPERIMENTS IN WOOD PRESERVATION. VI. RECENT LABORATORY
  WORK. Indus. and Engin. Chem. 20:
  28-30. (RAM 7: 484-485.) C7b.
- Thordarson, W.

  1927. EXPERIMENTS IN WOOD PRESERVATION. V. WEATHERING TESTS ON TREATED WOOD. Indus. and Engin. Chem. 19: 1340-1343. (RAM 7: 294.) C7b.
- 102. d'Arbois de Jubainville. 1875.\*LE TRAMETES RADICIPERDA. Rev. des Eaux et Forêts 14: 105-108. (BI)
- 103. \_\_\_\_\_\_ 1877.\*LA MALADIE DU ROND. Rev. des
  Eaux et Forêts 16: 296. (BI)
- 104. \_\_\_\_\_\_\_ 1878.\*LA MALADIE DU ROND. Rev. des Eaux et Forêts 17: 368. (BI)

- 105. Darley, E.F., and Christensen, C.M.
  1945. THE CULTURE DESIGNATED MADISON
  517 IDENTIFIED AS POLYPORUS TULIPIFERUS. Phytopath. 35: 220-222.
  (RAM 24: 299.) C7b.
- 106. Davidson, R.W., Campbell, W.A., and
  Blaisdell, Dorothy J.
  1938. DIFFERENTIATION OF WOOD-DECAYING FUNGI BY THEIR REACTION ON

GALLIC OR TANNIC ACID MEDIUM. Jour. Agr. Res. 57: 683-695.

C2a.

107. Day, W.R.

1929. THE HEART ROT OF TIMBER IN RELATION TO FOREST MANAGEMENT. Quart. Jour. Forestry 23: 242-251. (RAM 9: 74.) A2,3, B1,3, D6, E5e, 6, 16a, G4, 7.

1941.\*FOREST PATHOLOGY. Imp. Forestry
Inst. Rpt., Oxford, 1940-41:
11-13. (RAM 21: 234.) A2,3, B3,
E5c.

1946.\*FOREST PATHOLOGY. Imp. Forestry
Inst. Rpt., Oxford, 1944-45: 8-10.
(RAM 25: 482-483.) A1, B3, E16a.

110. \_\_\_\_\_ 1946. ROOT DISEASES IN CONIFERS. Nature, Lond. 158: 57. B3, E3a(4), 5a,b,c, 10c.

1946. THE PATHOLOGY OF BEECH ON CHALK SOILS. Quart. Jour. Forestry 40: 72-82. A1,3, B3, E5a,b,e, 9.

112. \_\_\_\_\_\_ 1948.\*FOREST PATHOLOGY. Imp. Forestry Inst. Rpt., Oxford, 1946-47: 8-12. (RAM 27: 500-501.) A5, B3, E1a, 5b,c, 16a.

1948.\*ROOT DISEASE AND BUTT-ROT OF
CONIFERS. Imp. Forestry Inst.
Rpt., Oxford, 1946-47: 9. (FA
10: 765.) A1, B3, E1d,e, 5c.

114. \_\_\_\_\_\_

1948. THE PENETRATION OF CONIFER ROOTS BY FOMES ANNOSUS. Quart. Jour. Forestry 42: 99-101. A5, B3, E5c,d.

115. \_\_\_\_\_ 1952. DEATH, DIE-BACK AND CANKER OF PINUS CONTORTA (LODGEPOLE PINE). Imp. Forestry Inst. Rpt., Oxford,
1950-51: 15. (FA 13: 3947.) A1,
B3, E5b,c.

116.

1952. ROOT DISEASE OF CONIFERS IN RELATION TO SOIL CONDITIONS. (A) DEVELOPMENT OF BUTT-ROT IN CONIFERS IN RELATION TO SOIL DEPTH. (B) THE DYING OF SITKA SPRUCE. Imp. Forestry Inst. Rpt., Oxford, 1950-51: 13-14. (FA 13: 3946.) A2, 3,5,6, B3, E5b,c, 8.

117. \_\_\_\_\_\_\_

1953. THE GROWTH OF SITKA SPRUCE ON SHALLOW SOILS IN RELATION TO ROOT-DISEASE AND WIND-THROW. Forestry 26: 81-95. (RAM 33: 190.) A2, B3, E5c.d. 6.

118. \_\_\_\_\_\_\_ 1954.\*DROUGHT CRACK OF CONIFERS. Gt. Brit. Forestry Comn. Forest Rec. 26, 40 pp. (RAM 33: 570.) A2, B3, E1g.

119. \_\_\_\_\_ and Peace, T.R.

1935. BUTT ROT OF CONIFERS. Forestry
9: 60-61. (RAM 14: 803.) A1,2,3,
B3, D6, E5e, 9.

120. Dehnst.

1928.\*UBER DEN MECHANISMUS DES HOLZSCHUTZES DURCH KONSERVIERUNGS-MITTEL. [ON THE MECHANISM OF TIMBER PROTECTION BY PRESERVATIVES.]
Ztschr. f. Angew. Chem. 41: 355-358. (RAM 7: 687-688.) C2b.

121. Delevoy, G.

1946.\*À PROPOS D'UN CAS DE VIRULENCE EXCEPTIONELLE D'ARMILLARIA
MELLEA (VAHL) QUÉL. ON A CASE OF
EXCEPTIONAL VIRULENCE OF ARMILLARIA MELLEA (VAHL) QUÉL. Soc.
Cent. Forest. de Belg. Bul. 53:
104-114. (RAM 25: 482-483.) A2,

122. Domański, S.

B6, F1.

1952.\*zgnilizny odziomkowe sosny zwyczajnej i próba oceny ich warunków rozwojowych. [butt rots of scots pine and an attempt to estimate their developmental conditions.] Sylwan 96: 5-30. (RAM 32: 44.) A1, B6.

123. Dwyer, W.W., Jr.
1951. FOMES ANNOSUS ON EASTERN RED
CEDAR IN TWO PIEDMONT FORESTS.
jour. Forestry 49: 259-262. A6,
B1, C2b, D2, E1a, 2a, 4a,c, 5a.

- 124. Eades, H.W.
  - 1932. BRITISH COLUMBIA SOFTWOODS: THEIR DECAYS AND NATURAL DEFECTS. Canada Dept. Int., Forest Serv. Bul. 80, 126 pp. A6, B2, D1,5, E3a(4), b(1),(2), 10c.
- 125. Ehrlich, J.
  - 1939. A PRELIMINARY STUDY OF ROOT DISEASES IN WESTERN WHITE PINE. U.S. Forest Serv. Northern Rocky Mountain Forest and Range Expt. Sta. Sta. Paper 1, 11 pp. A1, B1, E3a(5), 4a,b, 5c, F4.
- 126. Enebo, L.
  - 1949. EXPERIMENTS WITH CLAVIFORMIN AS AN ANTIBIOTIC AGAINST POLYPORUS ANNOSUS, FR. Physiol. Plant. 2: 56-60. (BA 23: 2499.) C2d, F3b.
- 127. Englerth, G.H.
  - 1942. DECAY OF WESTERN HEMLOCK IN WESTERN OREGON AND WASHINGTON. Yale Univ., School Forestry Bul. 50, 53 pp. A6, B1, C2d, D4,5, E1a, g, 2b, 3b(1),(2), 4a,b, 5c, 6, 10a,b, 15, F1.
- 128. \_\_\_\_\_ and Isaac, L.A.
  1944. DECAY OF WESTERN HEMLOCK FOLLOWING LOGGING INJURY. Timberman
  45(8): 34-35, 56. (FA 6: 114.)
  A6, B1, E1g.
- 129. Erdtman, H., and Rennerfelt, E.
  1949. FUNGICIDAL PROPERTIES OF SOME
  CONSTITUENTS OF THE HEARTWOOD OF
  TETRACLINIS ARTICULATA (VAHL)
  MASTERS. Acta Chem. Scand. 3:
  906-911. (RAM 29: 447-448.) C1,2b.
- 130. Etheridge, D.E.
  - 1955. COMPARATIVE STUDIES OF NORTH AMERICAN AND EUROPEAN CULTURES OF THE ROOT ROT FUNGUS, FOMES ANNOSUS (FR.) COOKE. Canada. Jour. Bot. 33: 416-428. C1, 2c, 3a, 5a.
- 131. Falck, R.
  - 1927.\* SECHS MERKBLÄTTER ZUR HOLZ-SCHUTZFRAGE. [SIX LEAFLETS ON THE QUESTION OF WOOD PRESERVATION.] Hausschwammforsch. 8, 71 pp. (RAM 7: 292-293.)

- 133. \_\_\_\_\_\_

  1930.\*NEUE MITTEILUNGEN ÜBER DIE ROTFÄULE. [NEW NOTES ON RED ROT.] Reprinted from Mitt. aus Forstw. u. Forstwiss. 1930, 42 pp. (RAM 10: 354-355.) A1, B4, C5b, D4, E1a,g, 2a, 3a(5), 4c, 5e, 8, 11b, F1.
- and Coordt, W.

  1928.\*DER METHOXYL-GEHALT BEIM
  LIGNIN- UND CELLULOSE-ABBAU DES
  HOLZES. THE METHOXYL CONTENT IN
  THE LIGNIN AND CELLULOSE DECOMPOSITION OF WOOD. Deut. Chem.
  Gesell. Ber. 61B(9): 2101-2106.
  (RAM 9: 150.) C5b.
- 135. \_\_\_\_\_ and Haag, W.

  1927.\*DER LIGNIN- UND DER CELLULOSEABBAU DES HOLZES, ZWEI VERSCHIEDENE ZERSETZUNGSPROZESSE DURCH
  HOLZ-BEWOHNENDE FADENPILZE. [DECOMPOSITION OF LIGNIN AND CELLULOSE: TWO DISTINCT DISINTEGRATION
  PROCESSES BY WOOD-INHABITING
  HYPHOMYCETES.] Deut. Chem. Gesell.
  Ber. 60: 225-232. (RAM 6: 453.)
  C5a, b.
- 136. Fenton, E.W.

  1943. SOME OBSERVATIONS ON HEART ROT
  IN CONIFERS FROM AN ECOLOGICAL
  POINT OF VIEW. Forestry 17: 55-60.
  (RAM 23: 199-200.) A2, B3, D2,
  E5c, 9, 10a,d.
- 137. Findlay, W.P.K.

  1943. WOOD TAR AS A PRESERVATIVE
  FOR TIMBER. Empire Forestry Jour.
  20: 151-153. (RAM 23: 282-283.)
  C2b.
- 138. \_\_\_\_\_ and Vernon, J.W.

  1951. A SIMPLE METHOD FOR TESTING
  THE TOXICITY OF VOLATILE ANTISEPTICS TO WOOD-ROTTING FUNGI.
  Ann. Appl. Biol. 38: 876-880.
  (RAM 31: 465-466.) C2b.
- 139. Flerov, B.C., and Popov, C.A.

  1933.\*METHODE ZUR UNTERSUCHUNG DER
  WIRKUNG VON ANTISEPTISCHEN MITTELN
  AUF HOLZZERSTÖRENDE PILZE. [METHODS
  FOR THE INVESTIGATION OF THE
  ACTION OF ANTISEPTIC PREPARATIONS
  ON WOOD-DESTROYING FUNGI.] Angew.
  Bot. 15: 386-406. (RAM 13: 70.)
  C2b.
- 140. Flury, P. 1926.\*ÜBER ZUWACHS UND ERTRAG REINER UND GEMISCHTER BESTÄNDE. Schweiz.

Ztschr. f. Forstw. 77: 337-342. (From Wagener and Davidson, 1954.) A2, 7, B6, E4b, 5b, 16a, G5.

- 141. F. [Forbes], A.C.
  1907. ROOT ROT IN SCOTCH PINE.
  Ouart, Jour. Forestry 1: 32-38
  - Quart. Jour. Forestry 1: 32-38. (BI) A1, B3,4, E1c, 5a,b,c, 10a,b, 13a.
- 142. Foster, R.E., and Foster, A.T.

1051. STUDIES IN FOREST PATHOLOGY.
VIII. DECAY OF WESTERN HEMLOCK ON
THE QUEEN CHARLOTTE ISLANDS, BRITISH COLUMBIA. Canad. Jour. Bot.
29: 479-521. A6, B2, D2,4, E1a,g,
4a,b,c.

- 143. \_\_\_\_\_ and Foster, A.T.
  - 1953. ESTIMATING DECAY IN WESTERN HEMLOCK. (II.) SUGGESTED AIDS TO THE INVENTORY IN THE QUEEN CHARLOTTE ISLANDS. Brit. Columbia Lumberman 37(4): 40-41, 56, 58, 102. A6, B2, E4b,c.
- 144. Francke-Grosmann Helene.

1948.\*ROTFÄULE UND RIESENBASTKÄFER, EINE GEFAHR FÜR DIE SITKAFICHTE AUF ÖD- UND ACKERLANDAUFFORSTUNGEN SCHLESWIG-HOLSTEINS. [RED ROT AND GIANT BARK BEETLE, A THREAT TO THE SITKA SPRUCE IN AFFORESTATIONS ON WASTE AND ARABLE LAND IN SCHLESWIG-HOLSTEIN.] Forst u. Holz 3: 232-235. (RAM 29: 67.) A2, B4, E3a(2),(3), c, 4b, 9, 13a, 16a, F4, G7.

- 145. Freyschuss, S.K.L.
  - 1958.\* BEKAMPNING AV SVAMPANGREPP I SLIPMASSA. [CONTROL OF FUNGAL IN-FECTION IN MECHANICAL PULP.] Norsk Skogindus. 12(3): 104-113. (RAM 37: 610.) D3b, G1.
- 146. Fries, E.
  - 1821. SYSTEMA MYCOLOGICUM, SISTENS FUNGORUM ORDINES, GENERA ET SPECIES, HUC USQUE COGNITAS QUAS AD NORMAM METHODI NATURALIS DETERMINAVIT, DISPOSUIT ATQUE DESCRIPSIT. Vol. 1. Sumptibus Ernesti Mauritii. Gryphiswaldie, 520 pp. D1.
- 147. Fries, N.

1938.\*ÜBER DIE BEDEUTUNG VON WUCHSSTOFFEN FÜR DAS WACHSTUM VERSCHIEDENER PILZE. [ON THE IMPORTANCE OF GROWTH SUBSTANCES FOR THE GROWTH OF VARIOUS FUNGI.] Symb. Bot. Upsaliens. 3(2), 188 pp. (RAM 18: 335.)

- 148. \_\_\_\_\_\_\_
  1950.\*GROWTH FACTOR REQUIREMENTS OF SOME HIGHER FUNGI. Svensk Bot. Tidskr. 44: 379-386. (RAM 30: 65.) C2a,d.
- 149.

  1951. EFFECT OF CERTAIN NUCLEIC ACID
  CONSTITUENTS ON THE GROWTH OF
  SOME HIGHER FUNGI. Nature, Lond.
  168: 1045-1046. (FA 13: 1858.)
  C1, 2a, 4.
- 150. \_\_\_\_\_\_

  1954.\*THE RESPONSE OF SOME HYMENOMYCETES TO CONSTITUENTS OF
  NUCLEIC ACIDS. Svensk Bot. Tidskr.
  48: 559-578. (RAM 33: 749.) C2a,d,
  3a,b.
- 151. Fröhlich, J.

  1931.\* DIE WICHTIGSTEN KRANKHEITEN
  DER BÄUME UND FEHLER DES HOLZES
  IM SÜDOSTEUROPÄISCHEN URWALDE.
  [THE PRINCIPAL DISEASES OF TREES
  AND DEFECTS OF TIMBER IN THE
  PRIMEVAL FORESTS OF SOUTH-EASTERN
  EUROPE.] Forstwiss. Centbl. 53:
  277-285. (RAM 10: 631-632.) A2,4,
  B6, E4b, 5e, 6, 10a, 16b.
- 152. Gadd, G.O.
  1949. FUNGAL DAMAGES IN GROUNDWOOD
  PULP. Pulp and Paper Mag. Canada
  50(11): 98-99. (RAM 29: 325.)
  C5a,b, D3b.
- 153.

  1951.\*ON THE MICROBIOLOGICAL PROBLEMS OF THE PULP AND PAPER INDUSTRIES. Paperi ja Puu [Paper & Timber] 33(3): 49-52. (RAM 31: 155.) C2b, G1.
- 154. \_\_\_\_\_ and Wartiovaara, V.

  1954.\*ON THE CHEMICAL REACTION CAUSING ROT STAINS IN WET PULP AND IN WOOD. Paperi ja Puu [Paper & Timber] 36: 291-295. (RAM 34: 560.) C2b, 4.
- 155. Galloy, A.

  1925.\*DE LA POURRITURE ROUGE CONSECUTIVE AUX DEGATS DE CERF DANS
  CERTAINES PESSIERES DE L'HERTOGENWALD. Soc. Cent. Forest. Belg.
  Bul. 32: 400-405. (BI) A2.
- 156. Garbowski, L.

  1926.\* CHOROBY ROŚLIN UPRAWNYCH W
  WIELKOPOLSCE, NA POMORZU I NA
  ŚLĄSKU W R. 1924 I 1925. [DISEASES
  OF CULTIVATED PLANTS IN GREAT

POLAND, POMERANIA, AND SILESIA IN 1924 AND 1925.] Pam., Publishing Inst. 'Bibljoteka Polska,' Bydgoszcz, 47 pp. (RAM 5: 713-714.) A1, 7, B6, E4b.

157. Garrett, S.D.

1951. In REPORT ON FOREST RESEARCH FOR THE YEAR ENDING MARCH, 1950. Gt. Brit., p. 124. (RAM 30: 591.) F3c, G1,3.

158.

1956. BIOLOGY OF ROOT-INFECTING
FUNGI. University Press, Cambridge, England, 293 pp. D4, E1a,
F2, G2.

159. Gertz, O.

1946.\*EINIGE BEMERKENSWERTE PILZ-FORMEN AUS DEN KOHLENGRUBEN SCHON-ENS. [SOME REMARKABLE FUNGUS FORMS FROM THE COAL MINES OF SCANIA.] K. Fysiogr. Sällsk. Lund Förh. 16 (11): 88-101. (RAM 27: 206.) B5, D3a.

160. Glaser, T., and Sosna, Z.

1956.\* BADANIA PORÓWNAWCZE HUBY KORZENIOWEJ (FOMES ANNOSUS FR.)
POCHODĄZCEJ Z SOSNY ŚWIERKA I BROZOZY NA SZTUCZNYCH POZYWKACH.
[COMPARATIVE STUDIES ON FOMES ANNOSUS FROM PINE, SPRUCE, AND BIRCH GROWN IN CULTURE.] Soc. Bot. Polon. Acta 25: 285-303. (FA 18: 574.) A1,2,7, B6, C1, 5a.

161. Gothe, H.

1957. \*BEOBACHTUNGEN ÜBER STOCKFÄULE
IN SCHLITZER LÄRCHENBESTÄNDEN. 2.
MITTEILUNG. [OBSERVATIONS ON BUTT
ROT IN THE LARCH STANDS OF
SCHLITZ, NOTE 2.] Forst u. Holz
12(5): 70-74. (RAM 37: 253.) A3,
B4, E1e, 4b, 10a, F1.

162. Graham, J.E.

1948.\*THE ANTAGONISTIC ACTION OF TRICHODERMA VIRIDE ON FOMES ANNOSUS AND OTHER SOIL FUNGI. Unpublished Thesis, Edinburgh Univ. (From Aytoun, 1953.) F2.

163. Grainger, J.
1946. ECOLOGY OF THE LARGER FUNGI.
Brit. Mycol. Soc. Trans. 29:
52-63. (RAM 25: 512-513.) C2c, 3b.

164. Gram, E., and Rostrup, Sofie.

1922.\*OVERSIGT OVER SYGDOMME HOS
LANDBRUGETS OG HAVEBRUGETS KULTURPLANTER I 1921. [SURVEY OF THE

DISEASES OF CULTIVATED AGRICULTURAL AND HORTICULTURAL PLANTS IN 1921.] Tidsskr. for Planteav1 28: 185-246. (RAM 1: 369-371.) A7, B5, E1j.

165. Gram, K., and Jørgensen, E.
1953. AN EASY, RAPID AND EFFICIENT
METHOD OF COUNTER-STAINING PLANT
TISSUES AND HYPHAE IN WOODSECTIONS BY MEANS OF FAST GREEN
OR LIGHT GREEN AND SAFRANIN.
Friesia 4: 262-266. C8.

166. Guyot, R.

1933.\* DE LA MALADIE DU ROND: DE
L'INFLUENCE DES FOYERS OU DES
FOYERS D'INCENDIE DANS SA PROPAGATION. [ON THE RING DISEASE AND
ON THE INFLUENCE OF FIRES OR CONFLAGRATIONS ON ITS SPREAD.] Rev.
Gén. des Sci. Pures et Appl. 44:
239-247. (RAM 12: 798-799.) A1,
B6, E15, F1, G1,2.

167. Györfi, J.

1943-44.\* A FOMES ANNOSUS FRIES
KÁROSÍTÁSA A SOPRONI BOTANIKUS
KERTBEN. [DAMAGE BY FOMES ANNOSUS
IN THE SOPRON BOTANIC GARDEN.]
Erdészeti Kisérletek 45(1/4):
71-86. (FA 8: 1412.) A2, B6,
E3a(5), 10a, 13a, F4.

168. Haasis, F.W.

1923. ROOT ROT AS A FACTOR IN SURVIVAL. Jour. Forestry 21: 506. A1,
B1, E1a, 3d(2), G6.

169. Haig, I.T., Davis, K.P., and Weidman, R.H.
1941. NATURAL REGENERATION IN THE WESTERN WHITE PINE TYPE. U.S. Dept. Agr. Tech. Bul. 767, 98 pp. (RAM 20: 435-436.) Al, Bl, E4a.

170. Hansen, V.

1928.\* FREMMENDE NAALETRAEER I LANGESØ SKOVE. [FOREIGN CONIFERS IN LANGESØ FOREST.] Dansk Skovfor. Tidsskr. 13: 413-483. (BA 5: 8782.)
A5, B5, E4b.

171. Hardy, E.
 1940.\*PIT-PROP FUNGI. Colliery
 Engin. 17(195): 116-117. (RAM 19:
633.) B3, D3a.

172. Hartig, R.

1874.\*WICHTIGE KRANKHEITEN DER WALD-BÄUME. Berlin. Julius Springer,
127 pp.

- 173. Hartig, R.

  1877.\*DIE ROTFÄULE DER FICHTE.

  Monatschr. f. das Forst u. Jagdw.

  21: 97-113. (BI) A2.
- 174. \_\_\_\_\_\_ 1878.\*TRAMETES RADICIPERDA. Zie Zersetzungs, des Holzes, 14-31. (BI)
- 175. \_\_\_\_\_\_ 1878.\*ZERSETZUNGSERSCHEINUNGEN DES HOLZES. Berlin, 127 pp. (From Raxter, 1940.)
- 1889.\*ZUR KENNTNIS DES WURZELSCH-WAMMES (TRAMETES RADICIPERDA). Ztschr. f. Forst u. Jagdw. 21: 428-432. (BI)
- 177. \_\_\_\_\_\_

  1894.\*THE DISEASE OF TREES (TRANS-LATED BY W. SOMERVILLE AND H. MARSHALL WARD). Lond. (From Wilson, 1927.) A1,6,7, B4.
- 178. Hartley, Carl.
  1910. FOMES ANNOSUS AND TWO SPECIES
  OF GYMNOSPORANGIUM ON JUNIPERUS
  VIRGINIANA. Science (N.S.) 31:
  639. (BI) A1,6, B1.
- 179. 1930.\* RELATION BETWEEN SOIL ACIDITY
  AND ROOT DISEASES OF FOREST TREES.
  Forest Worker 6(5): 15. (BI) E5a.
- 180. Hatfield, I.

  1931. RECENT EXPERIMENTS WITH CHEMICALS SUGGESTED FOR WOOD PRESERVATION. Amer. Wood Preservers'
  Assoc. Proc. 1931: 304-315. (RAM 10: 765-766.) C7b.
- 1935. TOXICITY IN RELATION TO THE POSITION AND NUMBER OF CHLORINE ATOMS IN CERTAIN CHLORINATED BENZENE DERIVATIVES. Amer. Wood Preservers' Assoc. Proc. 1935: 57-66. (RAM 15: 69-70.) C7b.
- 183. Hawley, L.F., Fleck, L.C., and Richards, C.A.
  1924. THE RELATION BETWEEN DURABILITY AND CHEMICAL COMPOSITION IN WOOD. Indus. and Engin. Chem. 16: 699-700.

- 184. Henriksen, H.A.

  1951. RØNTGENFOTOGRAFERING SOM DIAGNOSTISK HJAELPEMIDDEL VED UNDERSØGELSE AF TRAEER. [X-RAY PHOTOGRAPHY AS AN AID TO DIAGNOSIS IN
  INVESTIGATING TREES.] Dansk
  Skovfor. Tidsskr. 36: 515-520.
  (FA 14: 430.) C8, E3a(5).
- 185. \_\_\_\_\_ and Jørgensen, E.

  1953.\*RODFORDAERVERANGREB I RELATION
  TIL UDHUGNINGSGRAD: EN UNDERSØGELSE PÅ EKSPERIMENTELT GRUNDLAG. [FOMES ANNOSUS ATTACK IN
  RELATION TO GRADE OF THINNING: AN
  INVESTIGATION ON THE BASIS OF EXPERIMENTS.] Forst1. Forsøgsv. i
  Danmark Beret. 21: 215-251. (FA
  15: 3728.) A1,2, E3a(3), 4b, 7,
  12, 16a.
- 186. Hepting, G.H., and Downs, A.A.
  1944. ROOT AND BUTT ROT IN PLANTED
  WHITE PINE AT BILTMORE, N.C. Jour.
  Forestry 42: 119-123. A1, B1, E1c,
  f,k, 3b(2), 6, 9, 12.
- 187. \_\_\_\_\_ and Toole, E.R.

  1950. SOME SOUTHEASTERN TREE DISEASES--1948 AND 1949. Plant Dis.
  Rptr. 34: 135-137. (RAM 29: 589.)
  A6, B1.
- 188. Hermann, F.

  1900.\* UBER BEKÄMPFUNG UND VERBREITUNGSWEISE DES TRAMETES RADICIPERDA. Tharandter Forstl. Jahrb.
  50: 195-199. (BI)
- 189. Hiley, W.E.

  1919. FUNGAL DISEASES OF THE COMMON
  LARCH. Clarendon Press. Oxford.
  204 pp. A1,2,3,4,5,6, B3, C1,6,8,
  D1, E1c,d, 3b(1),(2), d(2), 9,
  10a, 11b, 13a, 14, F3a, G1,2,5,7.
- 190. Hole, R.S.

  1927.\*MORTALITY OF SPRUCE IN THE
  JAUNSAR FORESTS, UNITED PROVINCES.
  Indian Forester 53: 434-443,
  483-493. (BI) A2, B7.
- 191. \_\_\_\_\_\_\_ 1933.\*PLANT PATHOLOGY IN THE FORESTS OF INDIA. Part II. Indian Forester 59: 500-507. (BI) A6, B7, E5b,c,d, 13a, 16a, G4,5.
- 192. Holmsgaard, E.
  1957.\*FORSØG PÅ EN OPGØRELSE OVER
  TRAMETES-SKADERNES ØKONOMISKE BETYDNING. [CALCULATIONS OF THE ECONOMIC IMPORTANCE OF DAMAGE BY

FOMES ANNOSUS.] Dansk Skovfor. Tidsskr. 42: 237-343. (FA 19: 1943.) B5, E4c.

193. Holmsgaard, E.

[n.d.] \*OVERSIGT OVER IGANGVAERENDE UNDERSØGELSER UNDER TRAMETESUD-VALGET. [SURVEY OF CURRENT IN-VESTIGATIONS BY THE TRAMETES COMMITTEE.] (RAM 39: 198.)

194. Hopffgarten, E.H. von.

1933.\*BEITRÄGE ZUR KENNTNIS DER STOCKFÄULE (TRAMETES RADICIPERDA.) [CONTRIBUTIONS TO THE KNOWLEDGE OF THE BUTT ROT (TRAMETES RADICIPERDA).] Phytopath. Ztschr. 6: 1-48. (RAM 12: 738-739.) A1,2, B4, C2a, 3b, D6, E1b,c,d,e, 2a, 3d(1), 5a,b,c,d, 13a.

- 195. Hord, H.H.V., and Quirke, D.A.
  1956. ANNUAL REPORT OF THE FOREST
  INSECT AND DISEASE SURVEY, CANADA
  DEPARTMENT OF AGRICULTURE, 1955:
  56-69. (RAM 36: 70.) A1, B2, E12,
- 196. Howe, P.J.
  1928. WEATHERING AND FIELD TESTS ON
  TREATED WOOD. Amer. Wood Preservers' Assoc. Proc. 1928: 192209. (RAM 7: 756.)
- 197. Hubert, E.E.

  1918. FUNGI AS CONTRIBUTORY CAUSES
  OF WINDFALL IN THE NORTHWEST.
  Jour. Forestry 16: 696-714. A1,2,
  B1, D2, E3a(4), b(2), d(2), 4b,
- 198. \_\_\_\_\_\_ 1924. THE DIAGNOSIS OF DECAY IN WOOD. Jour. Agr. Res. 29: 523-567. C5c, E3b(1),(2).

- 201. Huet, M.

  1936.\*LA MALADIE DU ROND (POLYPORUS
  ANNOSUS). [THE RING DISEASE
  (POLYPORUS ANNOSUS).] Soc. Cent.
  Forest. de Belg. Bul. 43: 349-71.
  (RAM 16: 145.) A1,2, B6, E1b,d,

2a, 3a(3),(4),(6), c, 4a,b,c, 5c, e, 8, 10a,b, 13a, G1,2,5,7.

202. Hummel, F.C.

1950. INTERIM NOTE ON A THINNING STUDY IN YOUNG PINE IN EAST ANGLIA. Forestry 23: 78-89. (FA 12: 2941.) A1, B3, E12.

203. Humphrey, C.J.

1922. DECAY OF MINE TIMBER. Amer. Wood Preservers' Assoc. Proc. 1922: 213-222. (RAM 4: 4-5.) B1, D3a, G1,7.

204. \_\_\_\_ and Siggers, P.V.

1933. TEMPERATURE RELATIONS OF WOOD-DESTROYING FUNGI. Jour. Agr. Res. 47: 997-1008. C3a, 7b.

205. Hussain, S.M.

1952.\*FOMES ANNOSUS (FR.) CKE. A COMMON ROOT-ROT. Pakistan Jour. Forestry 2: 216-220. (FA 14: 1317.) A1, 7, B7, G1.

206. International Union of Forest Research Organizations.

1954. SPECIAL CONFERENCE ON ROOT AND BUTT ROTS OF FOREST TREES BY FOMES ANNOSUS. Wageningen, July 22-26, 1954, 30 pp. A1,2,3,5,7, B1,3,4,5,6, D6, E1b,j, 2a, 4b, 5a,b,c, 6, 10a,b, 12, 13a, G1,2.

207. Iversen, A.

1955.\*OM JORDVANDETS BEVAEGELSER OG DETS EVT. BETYDNING SOM SMITTEVEJ FOR RODFORDAERVEREN FOMES ANNOSUS.

[ON THE MOVEMENTS OF SOIL WATER AND ITS POSSIBLE SIGNIFICANCE AS A CHANNEL OF INFECTION FOR ROOT ROT, FOMES ANNOSUS.] Dansk Skovfor. Tidsskr. 40: 432-437. (RAM 36: 797.) E2a.

208. Jaczewski, A.A.

1926.\*[BREAKAGE AND UPROOTING OF FOREST TREES IN RELATION TO PARASITIC FUNGI ATTACKING THEM.] (Reprinted from Materials for Mycology and Phytopathology.) Leningrad, Part I, 18 pp. (RAM 6: 200-201.) A2, B6, E3d(2), 4b, F2.

209. Jennison, M.W., Newcomb, M.D., and Henderson, R.

1955. PHYSIOLOGY OF THE WOOD-ROTTING BASIDIOMYCETES. I. GROWTH AND NUTRITION IN SUBMERGED CULTURE IN SYNTHETIC MEDIA. Mycologia 47: 275-304. C2a, 3a, 4.

- 210. Jones, T.W., and Bretz, T.W.

  1958. FIRST REPORT OF TREE MORTALITY
  FROM FOMES ANNOSUS ROOT ROT IN
  MISSOURI. Plant Dis. Rptr. 42:
  988. (RAM 39: 59.) A1, B1, E3a(1),
  (2),(5), 4b, 5a, 12.
- 211. Jordan, H.

  1935.\*ZTRÁTY NA HODNOTĚ U POROSTŮ

  SMRKOVÝCH V DŮSLEDKU LESNÍHO

  POLĂRENÍ. [DETERIORATION OF SPRUCE

  STANDS FOLLOWING CULTIVATION OF

  THE SITE.] Lesnicka Prace 14(6):

  277-289. (BA 10: 11669.) A2, B6,

  E4b, 10a, 13a.
- 212. Jørgensen, C.A., Lund, A., and Treschow, C.

  1939.\* UNDERSØGELSER OVER RODFORDA-ERVEREN, FOMES ANNOSUS (FR.) CKE.

  [STUDIES OF THE ROOT-DESTROYER FOMES ANNOSUS (FR.) CKE.] K. Vet-Højsk. Aarsskr. 1939: 71-128.

  (RAM 18: 772-773.) A1,2,4,5, B5, C2a,c,d, E1c,i, 4a,c,d, 5b, 9, 10a, 14, 16a,c, G1,5,6,7.
- 213. \_\_\_\_\_and Treschow, C.

  1948.\*OM BEKAEMPELSE AF RODFORDAERVEREN (FOMES ANNOSUS (FR.) CKE.)

  VED FLADRODPLANTNING OG VED KALKOG FOSFATTILSKUD. [ON THE CONTROL
  OF THE AGENT OF ROOT ROT (FOMES
  ANNOSUS (FR.) CKE.) BY SUPERFICIAL
  PLANTING AND THE APPLICATION OF
  LIME AND PHOSPHATE.] Forst1.
  Forsøgsv. i Danmark, Beret. 19:
  253-284. (RAM 29: 391-392.) A2,
  B5, E1c, 5a, 11b, 16a, G1.
- 214. Jørgensen, E.

  1954.\*TRAMETESINFEKTION. [TRAMETES
  INFECTION.] Dansk Skovfor.
  Tidsskr. 39: 583-611. (RAM 35:
  565.) A7, B5, D6.
- 1955.\*TRAMETESANGREB I LAEHEGN.

  [TRAMETES INFECTION IN SHELTER
  BELTS.] Dansk Skovfor. Tidsskr.
  40: 279-285. (RAM 35: 731.) A2,
  6, B5, E1j.
- 216.

  1956. FOMES ANNOSUS (FR.) CKE. ON
  RED PINE IN ONTARIO. Forestry
  Chron. 32: 86-88. A1, B2, D1,6,
  E3d(1), 11b.
- 217. \_\_\_\_\_\_

  1956.\*NOTE ON THE DISTRIBUTION OF FOMES ANNOSUS (FR.) CKE. IN PLANTATIONS IN ONTARIO. Bi-mo. Prog.

Rpt. Div. Forest Biol. Dept. Agr. Canada 12(6): 2. (FA 18: 3008.) A1, B2, E16a.

- 218. \_\_\_\_\_ and Petersen, B.B.

  1951.\*ANGREB AF FOMES ANNOSUS (FR.)
  CKE. OG HYLESINUS PINIPERDA L. PA
  PINUS SILVESTRIS I DJURSLANDS
  PLANTAGER. [ATTACK OF FOMES
  ANNOSUS (FR.) CKE.AND HYLESINUS
  PINIPERDA L. ON PINUS SYLVESTRIS
  IN THE DJURSLAND PLANTATIONS.]
  Dansk Skovfor. Tidsskr. 36: 453479. (RAM 31: 412.) A1, B5, D2,5,
  E1c, 3a(5), c, 4b, 10a, 12, 13a,
  F4, G7.
- 219. Jørstad, I.

  1948.\*STORSOPPER PÅ FRUKTTRAER OG
  BAERBUSKER I NORGE. VEDOG BARKBOENDE HETEROBASIDIOMYCTEN OG
  APHYLLOPHORACÉER. Friesia 3: 352376. (From Wagener and Davidson,
  1954.)
- 220. \_\_\_\_\_ and Roll-Hansen, F.

  1943.\*MELDING OM SYKDOMMER PÅ SKOGTRAER I ÅRENE 1936-1941. [THE REPORT ON FOREST TREE DISEASES IN
  1936-1941.] Oslo, Nasjonal Samlings Rikstrykkeri, 25 pp. (RAM
  25: 17-18.) A1,2,7, B5, E6.
- 221. Josifović, M.

  1952.\* [TRAMETES RADICIPERDA AND DASYCYPHA WILLKOMMII IN SOME FORESTS OF SLOVENIA.] Bul. Forest.
  Fac., Beograd 5: 209-219. (RAM 32: 598-599.) A2, B6, E3a(6), d(2), 4b, G5,6,7.
- 222. Käärik, A., and Rennerfelt, E.

  1957.\*INVESTIGATIONS ON THE FUNGAL
  FLORA OF SPRUCE AND PINE STUMPS.
  Statens SkogsforsknInst. [Sweden],
  Meddel. 47, 88 pp. (FA 19: 1939.)
  A1,2, B5, C2d, 5a,d, 8, E10c.
- 223. Kamei, S., and Hoshi, S.

  1948.\* ON THE BROWN ROOT AND BUTT
  ROT OF CONIFERS IN THE NATIONAL
  FOREST OF AKAN, HOKKAIDO. Hokkaido
  Imp. Univ., Expt. Forests Res.
  Bul. 14(1): 144-176. (FA 11:
  1459.) A2,4, B7, C3a, E4b.
- 224. Kamesam, S.

  1933. TESTING AND SELECTION OF COMMERCIAL WOOD PRESERVATIVES. Forest
  Res. Inst. and Col., Dehra Dun,
  Forest Bul. 81 (Econ. Ser.), 40
  pp. (RAM 13: 284.) C2b,d, 3a.

225. Kangas, E.

1952.\*MAANNOUSEMASIENEN (POLYPORUS ANNOSUS FR.) ESIINTYMISESTA TARTUNNASTA JA TUHOISTA SUOMESSA.

[FOMES ANNOSUS IN FINLAND: APPEARANCE, INFECTION AND DAMAGE.]
Inst. Forest Fenniae Commun.
40(33), 34 pp. (FA 16: 634.) A2,B6.

226. \_

1952.\* ÜBER AUFTRETEN, INFEKTION UND SCHADEN DES WURZELSCHWAMMS (POLY-PORUS ANNOSUS FR.) IN FINNLAND. Finland. Metsätieteell. Tutkimuslaitoksen Julkaisu. 40(33): 1-34. (From Wagener and Davidson, 1954.) B6.

227. .

1954.\*MAANNOUSEMASIENEN ESIINTY-MISESTÄ METSISSÄMME. [FOMES ANNOSUS IN FINNISH FORESTS] Metsätaloudellinen Aikakausk. 1954 (5): 175-177. (FA 15: 3727.) B6.

228. Kauffman, C.H.

1917. UNREPORTED MICHIGAN FUNGI FOR
1915 AND 1916, WITH AN INDEX TO
THE HOSTS AND SUBSTRATA OF BASIDIOMYCETES. Mich. Acad. Sci.,
Arts, and Letters Ann. Rpt. 19:
145-157. A6, B1.

229. Khan, A.A.

1948. THE IMPORTANCE OF THE METHOD OF APPROACH TO PROBLEMS IN FOREST HYGIENE WITH PARTICULAR REFERENCE TO THE EXPERIENCE IN THE PUNJAB. Indian Forester 74: 102-104. A6, B7, E3d(3), 5c, 6.

230. Kilias, G.

1959.\*WAS IST BEI DER AUFFORSTUNG VON ÖDLAND MIT KIEFER ZU BEACHTEN? [WHAT SHOULD BE TAKEN INTO CONSIDERATION WHEN AFFORESTING NON-FOREST SOILS WITH PINE?] Deut. Landw. 10: 43-47. (FA 20: 3334.) A1, E16a, G5,7.

231. Kljušnyk, P.I.

1955.\*KORENEVA GUBKA FOMES ANNOSUS (FR.) CKE. [F. ANNOSUS.] Botaničnij Zurnal, Kyjiv [Kiev] 12: 97-105. (FA 20: 2003.) A1, D1,6, E4c, G8.

232. Koch, W.

1958.\*UNTERSUCHUNGEN ÜBER MYCELWACH-STUM UND FRUCHTKÖRPERBILDUNG BEI EINIGEN BASIDIOMYCETEN (POLY-STICTUS VERSICOLOR, POLYPORUS ANNOSUS, PLEUROTUS OSTREATUS UND PSALLIOTA BISPORA). [Studies on MYCELIAL GROWTH AND FRUITBODY FORMATION IN SOME BASIDIOMYCETES (P. VERSICOLOR, FOMES ANNOSUS, PLEUROTUS OSTREATUS, AND AGARICUS BISPORUS).] Arch. f. Mikrobiol. 30: 409-432. (RAM 39: 9.) C2a, 3b, 6.

233. König.

1923.\*UBER ROTFAULEBESTANDE UND DEREN BEHANDLUNG. [STANDS INFECTED WITH RED ROT AND THEIR TREATMENT.] Tharandter Forst1. Jahrb. 74(2): 63-74. (RAM 2: 482.) A4, B4, E1d, 2a, 3a(3),(4),d(1), 5b, 13a, G5,7.

234. Koning, M. De.

1923.\*EEN NIEUW BESTRIJDINGSMIDDEL TEGEN DE WORTELZWAM. [A NEW MEAS-URE FOR THE CONTROL OF THE ROOT FUNGUS.] Tijdschr. over Plantenziekten 29: 1-4. (RAM 2: 430.) A1, B6, G2,5,7.

235. \_

1928.\*ZIEKE DOUGLASDENNEN. [DISEASED DOUGLAS FIRS.] Tijdschr. over Plantenziekten 34: 109-110. (RAM 7: 609.) A1, B6, E9.

236. Korstian, C.F., and Brush, W.D.
1931. SOUTHERN WHITE CEDAR. U.S.
Dept. Agr. Tech. Bul. 251, 75 pp.
(RAM 11: 140.) A6, B1.

237. Ladefoged, K.

1959.\*UNDERSØGELSER OVER FOSBINDELSEN MELLOM HUGSTSTYRKE, RODDØD
OG RÅDDANNELSER I RØDGRAN. [RESEARCH ON THE RELATIONS BETWEEN
FELLING GRADE, ROOT DEATH, AND
ROT IN NORWAY SPRUCE.] Dansk
Skovfor. Tidsskr. 44: 5-53. (FA
20: 3335.) A2, E1b,d,g, 5c,d, 12.

238. Lagerberg, T.

1936.\*NÅGRA SYNPUNKTER PÅ BESTÅNDS-VÅRD OCH VIRKESVÅRD. [SOME ASPECTS OF CARE OF STANDING TIMBER AND OF WOOD.] Svenska Skogsvardsfor. Tidskr. 34: 396-406. (RAM 16: 145-146.) A2,7, B5, D2,4,5, E1c,d, 2a, 4d.

239. Leslie, P.

1915. THE PLANTING OF THE SAND DUNES AT CULBIN. Roy. Scot. Arbor. Soc. Trans. 29: 19-28. A5, B3, E5b.

240. Liese.

1950.\*NEUERE SCHWEDISCHE ARBEITEN ÜBER DEN WURZELSCHWAMM. Forst u. Ho1z 4: 233-234. (BI)

- 241. Liese, J.
  - 1928.\*VERHALTEN HOLZZERSTÖRENDER PILZE GEGENÜBER VERSCHIEDENEN HOLZARTEN UND GIFTSTOFFE. [REACTION OF WOOD-DESTROYING FUNGI TOWARDS THE VARIOUS KINDS OF TIMBER AND TOXIC SUBSTANCES.] Angew. Bot. 10: 156-170. (RAM 7: 689-690.) C3b, D3c.
- 242.

  1931.\*BEOBACHTUNGEN ÜBER DIE BIOLOGIE HOLZZERSTÖRENDER PILZE. [OBSERVATIONS ON THE BIOLOGY OF WOODDESTROYING FUNGI.] Angew. Bot.
  13: 138-150. (RAM 10: 572-573.)
  C3a, 6.
- 243. \_\_\_\_\_\_

  1931.\*zum kiefernsterben in nordwestdeutschland. [on the dying-off
  of pines in north-west germany.]
  Forstarchiv 7: 333-334. (RAM 11:
  82.) A1, B4, C7a.
- 244. \_\_\_\_\_\_

  1931.\*ZUR RHABDOCLINEKRANKHEIT DER

  DOUGLASIE. [ON THE RHABDOCLINE

  DISEASE OF THE DOUGLAS FIR.]

  Forstarchiv 7: 341-346. (RAM 11: 141-142.) A5, B4.
- 245. Lightle, P.C.

  1960. FOMES ANNOSUS ROOT ROT OF
  LOBLOLLY PINE. Plant Dis. Rptr.
  44: 423. A1, B1, D2, E3a(4), 12,
  16a, F4.
- 246. Lind, J.

  1913.\*DANISH FUNGI. Glydendalske
  Boghandel-Nordisk Forlag. Copenhagen. (From Wilson, 1927, and
  Baxter, 1940.) A4,7, B5, E4c.
- 247. Lindberg, G.
  1948. SOME PROPERTIES OF THE CATE-CHOLASES OF LITTER-DECOMPOSING
  AND PARASITIC HYMENOMYCETES.
  Physiol. Plant. 1: 401-409. (RAM
  29: 45.) C4.
- 248. Liubarski, L.V.

  1936.\* [FUNGAL DISEASES OF FOREST
  TREES IN THE ZEYA AND RUKHLOVO
  DISTRICTS OF THE RUSSIAN FAR
  EAST.] Bul. Far East. Br. Acad.
  Sci. U.S.S.R. 1936(17): 79-85.
  (RAM 16: 357-358.) A3, B6, E3a(3),
  (4).
- 249. Lloyd, C.G.
  1915. SYNOPSIS OF THE GENUS FOMES.
  Mycological Writings of C.G.
  Lloyd 4: 209-288. D1.

- 250. Løfting, E.C.L.
  - 1937.\*HEDESKOVENES FORYNGELSE. V.
    RODFORD AERVERANGREBENES BETYDNING FOR SITKAGRANS ANVEDELIGHED
    I KLITTER OG HEDER. [REPRODUCTION
    OF HEATH FORESTS. V. THE SIGNIFICANCE OF THE ATTACKS OF POLYPORUS
    ANNOSUS ON THE SUITABILITY OF
    SITKA SPRUCE FOR DUNES AND
    HEATHS.] Forst1. Forsøgsv. i
    Danmark, Beret. 14: 133-157. (BI)
    A2.
- 251.

  1937.\*RODFORDAERVERANGREBENES BETYDNING FOR SITKAGRANS ANVENDELIGHED I KLITTER OG HEDER. [THE SIGNIFICANCE OF THE ATTACK OF POLYPORUS ANNOSUS TO THE SUITABILITY OF SITKA SPRUCE FOR DUNES AND HEATHS.] Forst1. Forsøgsv. i Danmark, Beret. 14: 133-160. (From Wagener and Davidson, 1954.)
  A2, B5, E1a, 5a,c, 8, 13a,b, 14.
- 252. Lohwag, K.

  1955. ZUR ABBAUINTENSITAT HOLZZERSTÖRENDER PILZE. [ON THE INTENSITY
  OF DECOMPOSITION BY WOOD-DESTROYING FUNGI.] Sydowia 9: 359-366.
  (RAM 35: 857.) C5b.
- 253. Low, J.D., and Gladman, R.J.

  1960. FOMES ANNOSUS IN GREAT BRITAIN. AN ASSESSMENT OF THE SITUATION IN 1959. Gt. Brit. Forestry
  Comm. Forest Rec. 41, 22 pp. A1,2,
  3,4,5,6,7, B3,4,5, D2,4,5,6, E1a,
  b,f,g,j, 2a, 3d(2), 4a,b,c,d, 5a,
  b, 6, 7, 9, 10a,b, 12, 13a,b, 14,
  16a,b, F1, G1.
- 254. Lowe, J.L.

  1934. THE POLYPORACEAE OF NEW YORK

  STATE (PILEATE SPECIES). N.Y.

  State Col. Forestry Tech. Pub.
  41, 142 pp. D1.
- 255.

  1942. THE POLYPORACEAE OF NEW YORK
  STATE (EXCEPT PORIA). N.Y. State
  Col. Forestry Tech. Pub. 60, 128
  pp. D1.
- 256.

  1955. PERENNIAL POLYPORES OF NORTH
  AMERICA. III. FOMES WITH CONTEXT
  WHITE TO ROSE. Mycologia 47:
  213-224. C7a, D1.
- 257. Lyr, H. 1956.\*ZUR FRAGE DER WIDERSTANDS-FÄHIGKEIT DES KERNHOLZES ERKRANK-

TER UND GESUNDER DOUGLASIEN GEGEN-ÜBER HOLZZERSTÖRENDEN PILZEN. ON THE QUESTION OF THE RESISTANCE OF DISEASED AND HEALTHY DOUGLAS FIR HEARTWOOD TO WOOD-DESTROYING FUNGI. Arch. Forstw. 5: 96-103. (RAM 36: 149-150.) E9, F2.

258. MacDonald, J.

1939. THETFORD CHASE, WITH NOTES ON SWAFFAM FOREST AND THE KING'S FOREST. Forestry 13: 1-18. A2,3,7, B3, E9, 10a, 13b.

259. McFarland, W.H.

1946. THE FUNGICIDAL PROPERTIES OF
 DDT. South. Lumberman 178(2163):
 48. (RAM 25: 589.) C7b.

260. M'Hardy, J.

1929. HEART ROT IN CONIFERS. Scot. Forestry Jour. 43: 18-19. (RAM 9: 149.) A3,5, B3, C5a, E3a(6), 5b, 10a, 13a.

261. McLachlan, T.

1936. INFLUENCE OF CALCIUM IN THE DECAY OF WOOD. Jour. Soc. Chem. Indus. Lond. 55: 329. (RAM 15: 622.) C2c.

262. McNabb, H.S.

1954.\*VARIATIONS AMONG ISOLATES OF FOMES ANNOSUS (FR.) CKE. OF DIFFERENT GEOGRAPHICAL AND HOST ORIGIN. Cong. Internat1. de Bot. Rap. et Commun. 8(sect. 18/20): 133. (Citation from Bibliog. of Agr. 20: 10927; abstract information from RAM 37: 441-442.) C1.

263. Mangin, L., and Patouillard, N.

1922.\*SUR LA DESTRUCTION DE CHARPENTES AU CHÂTEAU DE VERSAILLES
PAR LE PHELLINUS CRYPTARUM KARST.
[ON THE ROTTING OF THE TIMBERWORK
IN THE PALACE OF VERSAILLES BY
PHELLINUS CRYPTARUM KARST.] Acad.
des Sci. Colon. Paris, Compt.
Rend. 175:389-394. (RAM 2: 9798.) B6, C5c, 7a, D1, 3c.

264. Martinez, J.B.

1943.\*EL FOMES ANNOSUS FR. (TRAMETES RADICIPERDA HART.) EN ESPAÑA. [FOMES ANNOSUS FR. (TRAMETES RADICIPERDA HART.) IN SPAIN.] Reprinted from An. Jard. Bot. Madrid 3, 49 pp. (RAM 25: 52.) A1, B6, C1, D2,4, G8.

265. Mathes, M.T.

1911.\*MITTEILUNGEN ÜBER BAU UND LEBEN DER FICHTENWURZELN UND UNTERSUCHUNGEN ÜBER DIE BEEIN-FLUSSUNG DES WURZELWACHSTUMS DURCH WIRTSCHAFTLICHE EINWIRKUNGEN. Allg. Forst u. Jagd. Ztg. : . (From Hiley, 1919.)

266. Mayer, K.

1919.\*DIE ROTFÄULE. Forstwiss. Centbl. 41: 121-127, 185-195. (Bot. Abs. 4: 67-68.) A2, E1d, 5b,c, G6,7.

267. Meier, H.

1955.\*ÜBER DEN ZELLWANDABBAU DURCH HOLZVERMORSCHUNGSPILZE UND DIE SUBMIKROSKOPISCHE STRUKTUR VON FICHTENTRACHEIDEN UND BIRKENHOLZFASERN. [ON CELL WALL DEGRADATION BY WOOD-ROTTING FUNGI AND THE SUBMICROSCOPIC STRUCTURE OF SPRUCE TRACHEIDS AND BIRCH WOOD FIBRES.] Ho1z Roh- u. Werkstoff 13: 323-338. (RAM 35: 563.) A2,7, C5b.

268. Meineke, E.P.

1914. FOREST TREE DISEASES COMMON IN CALIFORNIA AND NEVADA. U.S. Dept. Agr. Forest Serv., 67 pp. A6, B1, D2, E1b, 2a, 3a(3), b(1), (2), 10c, 16b.

269. Meredith, D.S.

1957.\*ECOLOGY OF FUNGI COLONISING
CONIFEROUS STUMPS IN EAST ANGLIA.
Gt. Brit. Forestry Comn. Rpt.
1956/57: 99-100. (FA 20: 707.)
B3, E2a, F3c.

270. \_

1959.\*THE INFECTION OF PINE STUMPS
BY FOMES ANNOSUS AND OTHER FUNGI.
Ann. Bot., Lond. (N.S.) 23:
455-476. (FA 21: 1992.) A1, B3,
D2, E2a, 10c, F3c, G1.

271. Meulen, J.E. van der.

1932.\*DE BESTRIJDING VAN DEN 'DEN-NENMOORDER', FOMES ANNOSUS. (TRAMETES RADICIPERDA.) Nederland. Heidemaatsch. Tijdschr. 44: 267-270. (BI)

272. Miller, J.K.

1943. FOMES ANNOSUS AND RED CEDAR. Jour. Forestry 41: 37-40. A6, B1, C4, D2, E2c, 10b.

273. Moesz, G. von.

1941.\*DIE PILZE DER BERGWERKE UND HÖHLEN IN UNGARN. [MINE AND CAVE FUNGI IN HUNGARY.] Bot. Közlem. 38(1-2): 4-11. (RAM 20: 505.) B6, D3a.

- 274. Molin, N.
  - 1957.\*OM FOMES ANNOSUS SPRIDNINGS-BIOLOGI. [THE INFECTION BIOLOGY OF F. ANNOSUS.] Statens SkogforsknInst. [Sweden], Meddel. 47(3), 36 pp. (FA 18: 4228.) A1, 2, B5, C2d, E1b, F3a.
- 275. Møller, C.M.
  - 1939.\*NYE DANSKE UNDERSØGELSER OVER RODFORDAERVEREN. [FRESH INVESTIGATIONS IN DENMARK ON FOMES (POLYPORUS) ANNOSUS.] Dansk Skovfor. Tidsskr. 1939: 433-454. (FA 1: 294.) B5, E1a,c,e,i, 5b, 12, 13a, 16a,b, G5,7.
- 276. Mörmann, P.
  - 1953.\*DIE EUROPÄISCHE LÄRCHE IN BADEN: HERKUNFT, ENTWICKLUNG UND ANBAUAUSSICHTEN. [EUROPEAN LARCH IN BADEN: PROVENANCE, DEVELOPMENT, AND PROSPECTS FOR ITS CULTIVATION.] Forstwiss. Forsch. 2, 71 pp. (FA 15: 1267.) A3, B4, E4b, 5a,b, 10a.
- 277. Morogues, Baron de. 1877.\*LA MALADIE DU ROND. Rev. des Eaux et Forêts 16: 186-192. (BI)
- 1878.\*LA MALADIE DU ROND. Rev. des Eaux et Forêts 17: 318-319. (BI)
- 279. Morville, K.
  - 1958.\*TRAMETES I EN SLANGEGRAN-BEVOKSNING. [FOMES ANNOSUS IN A PLANTATION OF 'SNAKE' SPRUCE.] Dansk Skovfor. Tidsskr. 43: 221-230. (FA 19: 4408.) A2, E3a(5), 5b, 10d, 16a.
- 280. Nechleba, A.
  - 1927.\*NOTIZEN ÜBER DAS VORKOMMEN EINIGER FORSTLICH BEMERKENSWERTER PATHOGENER PILZE IN BÖHMEN. [NOTES ON THE OCCURRENCE IN BOHEMIA OF SOME SILVICULTURALLY REMARKABLE PATHOGENIC FUNGI.] Ztschr. f. Pflanzenkrank. 37(9-10):267-270. (RAM 7: 205.) A7, B6, D2, 5.
- 281. Neger, F.W.
  - 1917.\*BEITRÄGE ZUR KENNTNIS DES ROTFÄULEPILZER (TRAMETES RADICI-PERDA HARTIG). Naturw. Ztschr. f. Forst-u. Landw. 15: 52-68. (BI)
- 282. Nestertschuk, G.I.
  - 1930.\* [FORESTS OF THE KARELIA-MURMAN REGION AND THEIR ENEMIES.] Morbi

- Plant., Leningrad 19(3-4): 159-182. (RAM 10: 416.) A1,2, B6, E4a,b, 10a.
- 283. Nissen, T.V.
  - 1956. ACTINOMYCETES ANTAGONISTIC TO POLYPORUS ANNOSUS FR. Experimentia 12: 229-230. (RAM 35: 732.) A2, B5, C2d, 3b, E1c,k, 4c, F3b, G3.
- 284.

  1956. SOIL ACTINOMYCETES ANTAGONISTIC TO POLYPORUS ANNOSUS FR.
  Friesia 5: 332-339. (RAM 36: 221.)
  A2,6, E1c, F3a,b, G3.
- 285. Nobles, Mildred K.
  1948. STUDIES IN FOREST PATHOLOGY.
  VI. IDENTIFICATION OF CULTURES OF
  WOOD-ROTTING FUNGI. Canad. Jour.
  Res. Sect. C, 26: 281-431. C1.
- 286. Nord, F.F., and Vitucci, J.C.
  1947. ENZYME STUDIES ON THE MECHANISM OF WOOD DECAY. Nature, Lond.
  160(4059): 224-225. (FA 9: 1622.)
  C2a, 4.
- 287. \_\_\_\_\_ and Vitucei, J.C.

  1947.\*ON THE MECHANISM OF ENZYME
  ACTION. XXIX. THE ACETATE METABOLISM OF CERTAIN WOOD-DESTROYING
  MOLDS AND THE MECHANISM OF WOOD
  DECAY. Arch. Biochem. 14(1-2):
  229-241. (RAM 26: 517.) C2a,b,d,
  4, 5b.
- 288. ———— Sciarini, L.J.,
  Vitucci, J.C., and Pallares, E.S.
  1946. ALCOHOLIC FERMENTATION OF
  CARBOHYDRATES AND DEHYDROGENATION
  OF ALCOHOLS BY CERTAIN WOODDESTROYING FUNGI. Nature, Lond.
  157(3985): 335-336. (FA 8: 303.)
  C2a, 4.
- 289. Nowotny, R.

  1924.\*ÜBER DIE BEDEUTUNG DER WAS SERLOSLICHEN BESTANDTEILE IN IMPRÄGNIERTEERÖLEN. [THE IMPORTANCE OF
  THE WATER-SOLUBLE CONSTITUENTS IN
  COAL-TAR OILS FOR IMPREGNATION.]
  Ztschr. f. Angew. Chem. 37(5):
  59-61. (RAM 3: 617.) C2b.
- 290. Oechslin, M.

  1957.\*SCHÄDIGUNGEN IN AUFFORSTUNGEN
  IM HOCHGEBIRGE. [PATHOGENIC
  AGENCIES IN AFFORESTATIONS IN THE
  HIGH MOUNTAINS.] Schweiz. Ztschr.
  f. Forstw. 108: 93-101. (RAM 37:
  560.) B6, E4b.

- 291. Oksbjerg, O., and West-Nielsen, G. 1953.\*OM RODFORDAERVERANGREB. DAM-AGE [TO SPRUCE] BY FOMES ANNOSUS.] Hedeselsk. Tidsskr. 74: 319-334. (FA 15: 3729.) A2, B5, E5a,c, 13a.
- 292. Olson, A.J. 1941. A ROOT DISEASE OF JEFFREY AND PONDEROSA PINE REPRODUCTION. Phytopath. 31: 1063-1077. A1, B1, C3a, 5c, 7a, E1b, e, f, 3a(3), (4), (5), 4d, 5e, 10a, 16b.
- 293. Oort, A.J.P. 1950.\*DENNENMOORDER EN ZWAVELKOPJE ALS CONCURRENTEN. [THE PINE-DESTROYER AND SULPHUR TUFT AS COMPETITORS. | Fungus, Wageningen 20(1): 2-4. (RAM 29: 546.)
- 294. Orłoś, H. 1935.\*SPRAWOZDANIE Z DZIALALNOSCI INSTYTUTU BADAWCZEGO W DZIEDZINIE FITOPATOLOGII ZA ROK 1933. REPORT ON THE PHYTOPATHOLOGICAL ACTIVITY OF THE RESEARCH INSTITUTE IN 1933.] Trav. Inst. Rech. Forest. Doman. Varsovie, Ser. A(11): 7-19. (RAM 14: 663.) B6.
- and Brennejzen, B. 1957.\*BADANIA NAD ZWALCZANIEM HUB DRZEWNYCH ZA POMOCĄ ZASTRZYKOW ŚRODKÓW GRZYBOBÓJCZYCH. [INVESTI-GATIONS INTO METHODS OF CONTROL-LING DECAY BY INJECTING FUNGI-CIDES INTO STANDING TREES. Rocz. Nauk Rolnicz. i Leśnych 19: 3-42. (FA 20: 713.) A1, G1.
- 296. Overholts, L.O. 1953. THE POLYPORACEAE OF THE UNITED STATES. Univ. Mich. Press, Ann Arbor, 466 pp. A1, 2, 4, 5, 6, 7, B1, C7a, D1, 2, 3a, c, 4, E3a(3), b(1),
- 297. Peace, T.R. 1938. BUTT ROT OF CONIFERS IN GREAT BRITAIN. Quart. Jour. Forestry 32: 81-104. A1, 2, 3, B3, D6, E9, 10a, 13a.
- 298. -1939. FOREST PATHOLOGY IN NORTH AMERICA. Forestry 13: 36-45. (RAM 18: 827-828.) B1, D4, E6,7, 11a.
- 299. \_\_ 1957. THE CONTROL OF DISEASES IN THE FOREST. (Abstract.) Brit. Mycol. Soc. Trans. 40: 166. (RAM 36: 626.) G1,2.

- 300. Pearson, G.A. 1950. MANAGEMENT OF PONDEROSA PINE IN THE SOUTHWEST. U.S. Dept. Agr.
  - Agr. Monog. 6, 218 pp. A1, B1, E10a, 16b.
- 301. Pearson, R.S. 1930.\*REPORT OF THE DIRECTOR OF FOREST PRODUCTS RESEARCH FOR THE PERIOD OCTOBER, 1928, TO 31ST DECEMBER, 1929. Gt. Brit. Forest Prod. Res. Bd. Rpt. 1929: 11-50. (RAM 10: 141-143.) B3, C2b, 5a,

D3a.

- 302. -1932.\*REPORT OF THE DIRECTOR OF FOREST PRODUCTS RESEARCH FOR THE YEAR 1930. Gt. Brit. Forest Prod. Res. Bd. Rpt. 1930: 5-52. (RAM 11: 487-488.) C2b, 5a.
- 303. Pehrson, S.O. 1949. FUNGICIDAL EFFECTS OF CULTURE FILTRATES OF A COLIFORM BACTERIUM-TYPE. Physiol. Plant. 2: 149-156. (RAM 31: 155-156.) C2d.
- 304. Persson, E. 1957.\*ÜBER DEN STOFFWECHSEL UND EINE ANTIBIOTISCH WIRKSAME SUBSTANZ VON POLYPORUS ANNOSUS FR. THE METABO-LISM AND AN ANTIBIOTIC SUBSTANCE OF FOMES ANNOSUS.] Phytopath. Ztschr. 30: 45-86. (FA 19: 1941.) C2c, 4.
- 305. Petrini, S. 1926.\*SPRIDDA DRAG FRÅN SKÖGSSKÖT-SELN PÅ FRIJSENBORG. Skogen 13(6): 176-196. (BA 1: 10287.) E3d(2), G5.
- 306. -1946.\*OM GRANRÖTANS INVERKAN PÅ AVVERKNINGENS ROT VÄRDE. ON THE INFLUENCE OF SPRUCE ROOT ROT ON THE YIELD FROM CLEAR-CUTTING. Statens Skogsforsoksanst. [Sweden], Meddel. 34: 327-340. (RAM 26: 367.) A2, B5, E4a,c.
- 307. Pinto-Lopes, J. 1950.\*POLIPOROSES E FUNGOS DA DE-COMPOSIÇÃO DA MADEIRA EM PORTUGAL. [POLYPOROSES AND FUNGI CAUSING DECOMPOSITION OF WOOD IN PORTUGAL. Rev. Fac. Ciênc. Lisb., Sér. 2, C, 1: 53-108. (RAM 31: 92-93.) B6, D3a, 4.

- 308. Pollich.
  - 1958.\*BEOBACHTUNGEN ÜBER ROTFÄULE AUF JURATROCKENBODEN. [OBSERVATIONS ON RED ROT ON DRY SITES IN THE [FRANCONIAN] JURA.] A11g. Forstzeitschr. 13: 312-313. (FA 19: 4407.) A2, B4, E3a(2),(3),(5), 4a, 5c.
- 309. Populer, C.
  - 1956.\*LA POURRITURE ROUGE DU COEUR DES RÉSINEUX (FOMES ANNOSUS (FR.) COOKE). [RED HEART ROT OF RESINOUS TREES (FOMES ANNOSUS (FR.) COOKE.]] Soc. Cent. Forest. de Belg. Bul. 63: 297-329. (RAM 36: 221.) A2, B6, E4b, 6,7,8.
- 310. Priehäusser, G.
  - 1935.\*BEITRAG ZUR FRAGE DER ENTSTE-HUNG DER FICHTENROTFÄULE. [A CON-TRIBUTION TO THE PROBLEM OF THE DEVELOPMENT OF RED ROT OF SPRUCE.] Forstwiss. Centbl. 57: 649-655. (RAM 15: 184-185.) A2, B4, E5b,c, G5.
- 311. \_\_\_\_\_\_\_

  1943.\*ÜBER FICHTENWURZELFÄULE, KRONENFORM UND STANDORT. BEITRAG ZUR
  KENNTNIS DER FICHTENROTFÄULE. [ON
  SPRUCE ROOT ROT, CROWN SHAPE, AND
  HABITAT. A CONTRIBUTION TO THE
  KNOWLEDGE OF SPRUCE RED ROT.]
  Forstwiss. Centbl. 65: 259-273.
  (RAM 23: 417-418.) A2, B4, E3a(2),
  d(2), 5c, 12, G5,7.
- 312. Prillieux, E.
  1895.\*MALADIES DES PLANTES AGRICALES. Paris. (From Wilson, 1927.)
  A7.
- 313. Proctor, P.
  - 1941. PENETRATION OF THE WALLS OF WOOD CELLS BY THE HYPHAE OF WOOD-DESTROYING FUNGI. Yale Univ., School Forestry Bul. 47, 31 pp. (RAM 21: 110-111.) C5c, 8.
- 314. Quirke, D.A.
  - 1946.\*FOREST PATHOLOGY: ITS SIGNIFICANCE IN RELATION TO IRISH FORESTRY PRACTICE. Irish Forestry 3: 10-25. (FA 8: 1445.) B3.
- 315. Rabanus, A.
  - 1931.\*DIE TOXIMETRISCHE PRÜFUNG VON HOLZKONSERVIERUNGSMITTELN. [THE TOXIMETRIC TESTING OF WOOD PRESERVATIVES.] Angew. Bot. 13: 352-371. (RAM 11: 83-84.) C2b.

- 316.

  1939.\* ÜBER DIE SÄURE-PRODUKTION VON PILZEN UND DEREN EINFLUSS AUF DIE WIRKUNG VON HOLZSCHUTZMITTELN. [ON THE ACID PRODUCTION OF FUNGI AND ITS INFLUENCE ON THE ACTION OF WOOD PRESERVATIVES.] Mitt. Deut. Forstver. 23: 77-89. (RAM 18: 426.) C4.
- 317. Rankin, W.H.
  - 1918. MANUAL OF TREE DISEASES. Macmillan Co., New York, 398 pp. A1, 2,4, B1, D2,6, E1a,g, 2c, E3b(1), (2), 10c.
- 318. Rattsjö, H., and Rennerfelt, E.

  1955.\*värdeförlusten på virkesutBYTET TILL FÖLJD AV RÖDROTA.

  [DEPRECIATION OF SAW TIMBER IN
  CONSEQUENCE OF ROOT ROT.] Norrlands SkogsvFörb. Tidskr. 1955(3):
  279-298. (RAM 35: 565.) A2, B5,
  E4b,c.
- 319. Reeve, C.S.

  1928. THE DETERMINATION OF THE
  TOXICITY OF WOOD PRESERVATIVES.
  Amer. Wood Preservers' Assoc.
  Proc. 1928: 42-52. (RAM 7: 755.)
- 320. Rennerfelt, E.

  1942.\*DAS WACHSTUM EINIGER FÄULNISPILZE AUF HOLZSCHLIFF. [THE GROWTH
  OF SOME ROT FUNGI ON MECHANICAL
  PULP.] Svensk Bot. Tidskr. 36:
  301-311. (RAM 21: 357.) C3b, 5a.
- 321.

  1943.\*DIE TOXIZITÄT DER PHENOLISCHEN
  INHALTSSTOFFE DES KIEFERNKERNHOLZES GEGENÜBER EINIGEN FÄULNISPILZEN. [THE TOXICITY OF THE PHENOLIC INGREDIENTS OF PINE HEARTWOOD
  TO SOME ROT FUNGI.] Svensk Bot.
  Tidskr. 37: 83-93. (RAM 22: 282283.) C2b, 5a.
- 322.

  1944.\*DIE ENTWICKLUNG VON FOMES

  ANNOSUS FR. BEI ZUSATZ VON ANEURIN

  UND VERSCHIEDENEN EXTRAKTEN. [THE

  DEVELOPMENT OF FOMES ANNOSUS FR.

  WITH THE ADDITION OF ANEURIN AND

  VARIOUS EXTRACTS.] Svensk Bot.

  Tidskr. 38: 153-162. (RAM 23:
  464.) C2a,d.
- 323. \_\_\_\_\_\_ 1944.\*undersökningar över toxicite-TEN EMOT ROTSVAMPAR HOS TALLKÄRN-

VEDENS FENOLISKA BESTANDSDELAR. [INVESTIGATIONS ON THE TOXICITY TO ROT FUNGI OF THE PHENOLIC COMPONENTS OF PINE HEARTWOOD.] Statens Skogförsöksanst. [Sweden], Meddel. 33: 331-364. (RAM 23: 465.) C2b.

- 324. Rennerfelt, E.
  - 1945.\*OM GRANENS ROTRÖTA, DESS FÖRE-KOMST OCH UTBREDNING. [THE OCCUR-RENCE AND DISTRIBUTION OF SPRUCE BUTT ROT.] Svenska Skogsvårdsför. Tidskr. 43: 316-334. (RAM 25: 374.) A1,2,3, B5, C8, D4,6, E1c, 4a,b, 5a,b,e, 6, 9, 10a, 13a, G5.
- 325.

  1946.\*OM ROTRÖTAN (POLYPORUS ANNOSUS
  FR.) I SVERIGE. DESS UTBREDNING
  OCH SÄTT ATT UPPTRÄDA. [ON BUTT
  ROT CAUSED BY POLYPORUS (FOMES)
  ANNOSUS IN SWEDEN. ITS DISTRIBUTION AND MODE OF OCCURRENCE.]
  Statens Skogforskninst. [Sweden],
  Meddel. 35(8): 1-88. (FA 8: 2097.)
  A2, B5, C2a,d, D6, E5a,b,c, G8.
- 326.

  1947.\*NÅGRA UNDERSÖKNINGAR ÖVER
  OLIKA RÖTSVAMPARS FÖRMÅGA ATT
  ANGRIPA SPLINT- OCH KÄRNVED HOS
  TALL. [SOME INVESTIGATIONS ON THE
  APTITUDE OF DIFFERENT ROT FUNGI
  FOR THE INFECTION OF SAP AND
  HEARTWOOD OF PINE.] Statens Skogsforskinst. [Sweden], Meddel. 36(9):
  1-24. (RAM 27: 397-398.) A1, B5,
  C2d, 5d, 8, E4b,d, 5c, F2.
- 327.

  1949.\*THE EFFECT OF SOIL ORGANISMS
  ON THE DEVELOPMENT OF POLYPORUS
  ANNOSUS FR., THE ROOT ROT FUNGUS.
  Oikos 1: 65-78. (RAM 29: 595-596.)
  F3b.
- 328.

  1949.\*THE EFFECT OF SOME ANTIBIOTIC
  SUBSTANCES ON THE GERMINATION OF
  THE CONIDIA OF POLYPORUS ANNOSUS
  FR. Acta Chem. Scand. 3: 13431349. (RAM 29: 524.) A1,2, B5,
  C2b,c, E4c.

- 330.

  1956.\*UNTERSUCHUNGEN ÜBER DIE WURZELFÄULE AUF FICHTE UND KIEFER IN SCHWEDEN. [ROOT ROT OF SPRUCE AND PINE IN SWEDEN.] Phytopath.Ztschr. 28: 259-274. (FA 18: 4227.) A1,2, B5, D6, E4c.
- 331. \_\_\_\_\_ and Nacht, Gertrud.

  1955.\*THE FUNGICIDAL ACTIVITY OF
  SOME CONSTITUENTS FROM HEARTWOOD
  OF CONIFERS. Svensk Bot. Tidskr.
  49: 419-432. (RAM 35: 58.) C2b.
- 332. \_\_\_\_\_ and Paris, Sheila K.

  1953.\*SOME PHYSIOLOGICAL AND ECOLOGICAL EXPERIMENTS WITH POLYPORUS
  ANNOSUS FR. Oikos 4: 58-76. (RAM
  33: 271.) C2c,d, 3a, 4, F3b.
- 333. Rhoads, A.S., and Wright, E.
  1946. FOMES ANNOSUS COMMONLY A WOUND
  PATHOGEN RATHER THAN A ROOT PARASITE OF WESTERN HEMLOCK IN WESTERN
  OREGON AND WASHINGTON. Jour.
  Forestry 44: 1091-1092. A2,6, B1,
  E1g,h, 4a.
- 334. Rhodes, F.H., and Erickson, I.
  1933. EFFICIENCIES OF TAR OIL COMPONENTS AS PRESERVATIVE FOR TIMBER.
  Indus. and Engin. Chem. 25: 989991. (RAM 13: 137.) C2b.
- 335. \_\_\_\_\_ and Gardner, F.T.

  1930. COMPARATIVE EFFICIENCIES OF
  THE COMPONENTS OF CREOSOTE OIL AS
  PRESERVATIVES FOR TIMBER. Indus.
  and Engin. Chem. 22: 167-171. (RAM
  9: 619-620.) C7b.
- 336. Ribbentrop, B.

  1908. ROOT DISEASE IN SCOTS PINE ON
  FARM LANDS. Roy. Scot. Arbor. Soc.
  Trans. 21: 143-149. A1,7, B4, E1b,
  i, 3a(2),(4),(5), d(1), 4a, 5a, 7,
  10a, 13a, 14, G2, 5.
- 337. Richards, C. Audrey.

  1924. THE COMPARATIVE RESISTANCE OF

  17 SPECIES OF WOOD-DESTROYING
  FUNGI TO SODIUM FLUORIDE. Amer.
  Wood Preservers' Assoc. Proc.

  1924: 37-44. (RAM 4: 579.) C7b.
- 338.

  1925. THE COMPARATIVE RESISTANCE OF
  EIGHTEEN SPECIES OF WOOD-DESTROYING FUNGI TO ZINC CHLORIDE. Amer.
  Wood Preservers' Assoc. Proc.
  1925: 18-22. (RAM 5: 397.) C7b.

- 339. Richards, C. Audrey.
  - 1937. THE DOUBTFUL IDENTITY OF FUNGUS NO. 517. Amer. Wood Preservers' Assoc. Proc. 1937: 104-106. (RAM 17: 5.) C7b.
- 340. Rishbeth, J.
  - 1949. FOMES ANNOSUS FR. ON PINES IN EAST ANGLIA. Forestry 22: 174-183. A1, B3, C2d, 3a, E1a,e, 2a, 5a, 10a, 12, 13a, F1, 3b, 4.
- 341. \_
  - 1950. OBSERVATIONS ON THE BIOLOGY OF FOMES ANNOSUS, WITH PARTICULAR REFERENCE TO EAST ANGLIAN PINE PLANTATIONS. I. THE OUTBREAK OF DISEASE AND ECOLOGICAL STATUS OF THE FUNGUS. Ann. Bot. (N.S.) 14: 365-383. A1,7, B3, C2d, 3a, E1f, 2c, 3a(1),(4), 5a, 10a,b, 12, 13a, F2, 3b.
- 342.
- 1951. BUTT ROT BY FOMES ANNOSUS FR. IN EAST ANGLIAN CONIFER PLANTA-TIONS AND ITS RELATION TO TREE KILLING. Forestry 24: 114-120. (FA 13: 2256.) A1,2,3,5,6, B3, E3a(4), b(2), 5a, 9, 10a, 12, 13a.
- 343. -1951. OBSERVATIONS ON THE BIOLOGY OF FOMES ANNOSUS, WITH PARTICULAR REFERENCE TO EAST ANGLIAN PINE PLANTATIONS. II. SPORE PRODUCTION, STUMP INFECTION, AND SAPROPHYTIC ACTIVITY IN STUMPS. Ann. Bot. (N.S.) 15: 1-22. A1,2,3,5,7, B3, C3a,b, E1b, f, i, 2a, 3a(1),(2),(4), 5a, 13a, F2, 3a,c, 4, G1,2.
- 344. -
  - 1951. OBSERVATIONS ON THE BIOLOGY OF FOMES ANNOSUS WITH PARTICULAR REFERENCE TO EAST ANGLIAN PINE PLANTATIONS, III. NATURAL AND EXPERIMENTAL INFECTION OF PINES, AND SOME FACTORS AFFECTING SEVER-ITY OF THE DISEASE. Ann. Bot. (N.S.) 15: 221-246. A1, B3, E1c, i, 2a, 3d(2), 4d, 5a, 10a,b,c, 12, 13a, F3a, 4.
- 345. -
- 1951. In REPORT ON FOREST RESEARCH FOR THE YEAR ENDING MARCH, 1950. Gt. Brit., p. 77. (RAM 30: 591.) E2a, G6.
- 346. -
- 1952. CONTROL OF FOMES ANNOSUS FR. Forestry 25: 41-50. (FA 13: 3095.)

- A1, B3, E1b, 2a, 3c, F3c, G2,3,5, 7.
- 347. -1957. FOMES ANNOSUS ON STUMPS. (Abstract.) Brit. Mycol. Soc. Trans. 40: 167. (RAM 36: 626.) E4b, 16a, F3c, G1.
- 348. -1957.\*REPORT ON FOREST RESEARCH FOR THE YEAR ENDED MARCH 1956. Gt. Brit., pp. 87-88. (RAM 36: 794-795.) A1, 2,3, B3, E1b, 13a,b, 14, 16a.
- 349. -1957. SOME FURTHER OBSERVATIONS ON FOMES ANNOSUS FR. Forestry 30: 69-89. A1, B3, E1f,g, 2a, 4b,d, 5a, 10a, b, 12.
- 350. -1958. DETECTION OF VIABLE AIR-BORNE SPORES IN AIR. Nature, Lond. 181 (4622): 1549. (FA 20: 709.) E2a.
- 351. . 1959.\*DISPERSAL OF FOMES ANNOSUS FR. AND PENIOPHORA GIGANTEA (FR.) MASSE, Brit. Mycol. Soc. Trans. 42: 243-260. (FA 21: 632.) E2a.
- 352. \_ 1959.\*STUMP PROTECTION AGAINST FOMES ANNOSUS. I. TREATMENT WITH CREO-SOTE. II. TREATMENT WITH SUB-STANCES OTHER THAN CREOSOTE. Ann. Appl. Biol. 47: 519-528, 529-541. (RAM 39: 251.) I: G1, II: F3c, G1.
- \_ and Meredith, D.S. 1957. SURFACE MICROFLORA OF PINE NEEDLES. Nature, Lond. 179(4561): 682-683. C8, E2a.
- 354. Robak, H.
  - 1933.\*ON THE GROWTH OF THREE WOOD-DESTROYING POLYPOREAE IN RELATION TO THE HYDROGEN-ION CONCENTRATION OF THE SUBSTRATUM. Svensk Bot. Tidskr. 27: 56-76. (RAM 12: 543-544.) C2c.
- 355. -1951.\*NOEN IAKTTAKELSER TIL BE-LYSNING AV FORHOLDET MELLOM KLIM-ATISKE SKADER OG SOPPANGREP PÅ NALETRAER. SOME OBSERVATIONS TO ELUCIDATE THE CONNECTION BETWEEN CLIMATIC INJURIES AND FUNGAL IN-FECTION OF CONIFERS. | Vestland

Forstl. Forsøkssta, Meddel. 27 (8,2), 43 pp. (RAM 31: 92.) A1,2, 3,5, B5, E7,9, 14, 16a.

- 356. Robertson, W.A.
- 1936.\*REPORT OF THE DIRECTOR OF FOREST PRODUCTS RESEARCH FOR THE YEAR 1935. Gt. Brit. Forest Prod. Res. Bd. Rpt. 1935: 3-55. (RAM 16: 290.) C7b.
- 357. Rohmeder, E.

  1937.\*DIE STAMMFÄULE (WURZELFÄULE
  UND WUNDFÄULE) DER FICHTENBESTOCKUNG. [STEM ROT (ROOT ROT AND WOUND
  ROT) OF STANDING SPRUCES.] Mitt.
  LandesForstvery Bayerns 23 166

ROT) OF STANDING SPRUCES.] Mitt. LandesForstverw. Bayerns, 23, 166 pp. (RAM 17: 86.) A2, B4, E3a(3), G4,7.

358. Roll-Hansen, F.

- 1940. UNDERSOKELSER OVER POLYPORUS

  ANNOSUS FR., SAERLIG MED HENBLIKK
  PÅ DENS FOREKOMST I DET SONNAFJELSKE NORGE. [STUDIES IN POLYPORUS
  ANNOSUS FR., ESPECIALLY IN RESPECT
  OF ITS OCCURRENCE IN NORWAY SOUTH
  OF THE DOVRE FELL.] Norske Skogsforsoksv. Meddel. NR. 24, 7(1):
  1-100. (RAM 25: 193-194.) A1,2,3,
  4,5,6,7, B5, C1, 3a, 6,8, D2, E1i,
  5e, 6,7, 10a,c, 11a,b, G5.
- 360. Roth, E.R.
  1952. ROOTS OF LIVING PINUS RIGIDA
  DECAYED BY FOMES ANNOSUS. Plant
  Dis. Rptr. 36: 330. A1,6, B1,
  E3a(4).
- 361. Russell, P.
  1956. A SELECTIVE MEDIUM FOR THE
  ISOLATION OF BASIDIOMYCETES.
  Nature, Lond. 177(4518): 10381039. (RAM 35: 698.) C2b.
- 362. Růžička, J.

  1928.\*OHNILOBĚ LESNÍCH STROMŮ. [ON
  THE DECAY OF FOREST TREES.]

  Czechoslovak Acad. Agr. Bul. 4(1):
  8-9. (RAM 7: 551-552.) Al, B6,
  E4c, 5b,c,d, 11b, G7.
- 363. Samofal, S.A.

  1926.\* [THE PARASITIC FUNGI ARMILLARIA

  MELLEA QUÉLET AND POLYPORUS

  ANNOSUS FRIES IN PINE FORESTS AND

  THEIR IMPORTANCE IN FOREST CUL-

TURE.] [Russian.] Mater. po Mikol. i Fitopat. 5(2): 93-116. (BI) Al.

364. Šarić-Sabadoš, Ana.

1957.\*PRILOG POZNAVANJU MIKOFLORE NEKIH JUGOSLAVENSKIH RUDNIKA UGLJENA. [CONTRIBUTION TO THE STUDY OF THE FUNGAL FLORA IN CERTAIN COAL MINES IN YUGOSLAVIA.] Acta Bot. Croat. 16: 113-127. (RAM 37: 688.) D3a.

365. Sasaki, T., and Yokota, S.

1955.\* [WOOD DECAY OF ABIES SACHALIN-ENSIS FOREST IN TOKYO UNIVERSITY FOREST IN HOKKAIDO.] Misc. Inform. Tokyo Univ. Forestry 10: 15-21. (RAM 35: 251.) A4, B7, E1a, 4b, F1.

366. \_\_\_\_\_ and Yokota, S.

1956.\* [WOOD DECAY OF ABIES SACHALIN-ENSIS FOREST IN TOKYO UNIVERSITY FOREST IN HOKKAIDO. II.] Bul. Tokyo Univ. Forests 52: 75-87. (FA 19: 3154.) A4, B7, E4a,b, G7.

367. Sauer, F.
1917.\*DIE ROTFÄULE. Forstwiss.
Centbl. 39: 26. (BI)

- 368.

  1918.\*DIE ROTFÄULE. Ztschr. f.
  Pflanzenkrank. 28: 68. (BI)
- 369. Schmitschek.

  1929.\*WALDHYGIENISCHE BEOBACHTUNGEN
  ANLÄSSLICH DER SCHWEIZER LEHRWANDERUNG DES ÖSTERREICHISCHEN
  REICHFORSTVEREINS 1929. Österr.
  Vrt1jschr. f. Forstw. 47: 347-356.
  (BI) A2.
- 370. Schmitz, H.

  1933. THE TOXICITY TO WOOD-DESTROYING FUNGI OF COAL-TAR CREOSOTEPETROLEUM AND COAL-TAR CREOSOTECOAL-TAR MIXTURES. Amer. Wood
  Preservers' Assoc. Proc. 1933:
  125-139. (RAM 13: 69.) C2b.
- 371. \_\_\_\_\_ and Buckman, S.

  1932. TOXIC ACTION OF COAL-TAR
  CREOSOTE WITH SPECIAL REFERENCE
  TO THE EXISTENCE OF A BARREN NONTOXIC OIL. Indus. and Engin. Chem.
  24: 772-777. (RAM 11: 758.) C7b.
- 372. Schober, R., and Zycha, H.

  1948.\*BEOBACHTUNGEN ÜBER STOCKFÄULE
  IN NORDWESTDEUTSCHEN LÄRCHENBESTÄNDEN. Forstwiss. Centbl. 67: 119128. (From Wagener and Davidson,
  1954.) A3, B4, E5e.

- 373. Schoenwald, R.
  - 1931.\*WAHRNEHMUNGEN ÜBER DAS TRIEBSCHWINDEN DER KIEFER (CENANGIUM
    ABIETIS [PERS.]) IN DEN JAHREN
    1926-28. [OBSERVATIONS ON THE DIEBACK OF PINE SHOOTS (CENANGIUM
    ABIETIS [PERS.]) DURING THE YEARS
    1926-28.] Deut. Forst. Ztg. 46:
    484-485. (RAM 10: 699.) F1,2.
- 374. Schrenk, H. von.
  - 1900. SOME DISEASES OF NEW ENGLAND CONIFERS: A PRELIMINARY REPORT. U.S. Dept. Agr. Div. Veg. Physiol. and Path. Bul. 25, 56 pp. A2, B1, E2c, 3a(4),(5).
- 375. Schwarz.
  - 1938.\*SCHÄDEN AN DER FICHTE IN WIENERWALD. Wien. Allg. Forst. u. Jagd. Ztg. 56: 288-289. (BI) A2.
- 376. Schwerin, Graf von.
  - 1929.\*SCHLECHTE ERFAHRUNGEN MIT PINUS INOPS (= CONTORTA) UND P. RIGIDA. Deut. Dendrol. Gesell. Mitt. p. 167. (BI) A1.
- 377. Shope, P.F.
  - 1931. THE POLYPORACEAE OF COLORADO.
    Mo. Bot. Gard. Ann. 18: 287-456.
    A2, B1, D1.
- 378. Siemaszko, W.
  - 1933.\*QUELQUES OBSERVATIONS SUR LES MALADIES DES PLANTES EN POLOGNE. [SOME NOTES ON PLANT DISEASES IN POLAND.] Rev. Path. Vég. et Ent. Agr. 20: 139-147. (RAM 12: 550.) A1, B6, C7a.
- 379. Siggers, P.V.
  - 1938. FOMES ANNOSUS ON PINUS PAL-USTRIS. Plant Dis. Rptr. 22: 140. A1, B1, D2, E3a(2), 4d, 16a.
- 380. Spaulding, P.
  - 1952. ROOT ROTS OF CONIFERS. In Important tree pests of the Northeast. New England Sect. Soc. Amer. Foresters. Evans Printing Co., Concord, N.H., pp. 138-140. A6,7, B1, D1,6, E1b,c,d,k, 2a,c, 3a(3), (5), b(2), d(2), 5b, 10a, 16a,b, G5,6,7.
- 381. 1956. DISEASES OF NORTH AMERICAN FOREST TREES PLANTED ABROAD. U.S. Dept. Agr. Agr. Handb. 100, 144 pp. A1, 2, 4, 5, 6, B3, 4, 5, 6.

- 382. Speidel, G.
  - 1949.\*DIE SCHNEIDERSCHE KONSTANTE.
    EINE UNTERSUCHUNG ÜBER DIE BRAUCHBARKEIT DER SCHNEIDERSCHEN FORMEL
    ZUR BESTIMMUNG DES MASSENZUWACHSPROZENTES IM STEHENDEN HOLZ AN
    HAND VON 70 STAMMANALYSEN DER
    EUROPÄISCHEN LÄRCHE. Forstwiss.
    Centbl. 68: 161-183. (BI) A3.
- 383. Stock, P.
  - 1929.\*STURMSICHERHEIT D.R.P. 435552. EINE ERWIDERUNG. Deut. Forstw. 11: 303. (BI)
- 384. Stoddard, E.M., McDonnell, A.D., and Hicock, H.W.
  - 1939. FOMES ANNOSUS ON CONIFERS IN CONNECTICUT. Plant Dis. Rptr. 23: 385-386. A1,2,4, B1.
- 385. Storch, K.
- 1937.\*ÜBER DEN ABBAU DES FICHTENHOLZES DURCH DEN ROTFÄULEPILZ
  (POLYPORUS ANNOSUS). [THE DEGRADATION OF SPRUCE WOOD BY THE
  RED ROT FUNGUS (POLYPORUS ANNOSUS).] Papier Fabrik. 35: 485492. (RAM 17: 361.) C5b,d.
- 386. Suolahti, O.
  - 1948.\*INVERKAN AV TALLENS KVALITET PÅ DESS RÖTHÄRDIGHET. [THE INFLUENCE OF THE QUALITY OF SCOTS PINE ON ITS RESISTANCE TO DECAY.] Papp. Travarutidskr. Finland 30 (23): 421-425. (FA 10: 2641.) C5a.
- 387.

  1951.\*ÜBER EINE DAS WACHSTUM VON FÄULNISPILZEN BESCHLEUNIGENDE CHEMISCHE FERNWIRKUNG VON HOLZ.

  [ON A REMOTE CHEMICAL ACTION OF WOOD ACCELERATING THE GROWTH OF ROTTING FUNGI.] Publ. Tech. Forschungsanst. Finland 21, 95 pp. (RAM 31: 93.) C2d.
- 388. Sylvén, N.
  - 1941.\*SKOGSTRÄDENS FÖRÄDLING. II. [IMPROVEMENT OF FOREST TREES. II.] Skogen 28: 81-83. (RAM 20: 387.) E10d, G7.
- 389. Szulczewski, J.W.
  - 1930.\*PRZYCZYNEK DO ZIMOWEJ MYKO-FLORY POZNANIA I OKOLICY. [CON-TRIBUTION TO THE WINTER FUNGUS FLORA OF POSEN AND ITS ENVIRONS.] Kosmos Lwow 55(1-2): 232-248. (RAM 10: 271.) A1,2, B6.

- 390. Teng, S.C.
  - 1940.\*STUDIES OF CHINESE TIMBER TREES IN REFERENCE TO FOREST MAN-AGEMENT, I. Sinensia 10(5-6): 363-395. (RAM 22: 233.) A2,4, B7.
- 391. Tikka, P.S.
  - 1934. \*ÜBER DIE STOCKFÄULE DER NADEL-WALDER NORD-SUOMIS (-FINNLANDS). ON THE BUTT ROT OF THE CONIFER WOODS OF NORTH FINLAND. Acta Forest. Fenn. 40: 293-308. (RAM 13: 738.) A1,4, B5, C7a, E3b(2), 4a,b, 5c.
- 392. Tilford, P.E.
  - 1936. THE RELATION OF TEMPERATURE TO THE EFFECT OF HYDROGEN- AND HYDROXYL-ION CONCENTRATION ON SCLEROTINIA FRUCTICOLA AND FOMES ANNOSUS. SPORE GERMINATION AND GROWTH. Ohio Agr. Expt. Sta. Bul. 567, 25 pp. (RAM 15: 677.) C2c,
- 393. Toole, E.R., and Boyce, J.S., Jr. 1952. FOMES ANNOSUS ON ATLANTIC WHITE CEDAR. Plant Dis. Rptr. 36: 330. A6, B1, E3a(4).
- 394. Trenél, M.
  - 1931.\*BEITRAG ZUM KIEFERNSTERBEN IN NORDWEST-DEUTSCHLAND. Forstarchiv 7: 285-294. (BI) C7a.
- 395. \_ 1931. \* 'ZUM KIEFERNSTERBEN IN NORD-WEST-DEUTSCHLAND'. ERWIDERUNG AUF DIE BEMERKUNGEN VON PROFESSOR LIESE UND PROFESSOR ALBERT. Forstarchiv 7: 390-391. (BI) C7a.
- 396. Treschow, C. 1941.\*ZUR KULTUR VON TRAMETES AUF STERILISIERTEM WALDHUMUS. ON THE CULTURE OF TRAMETES ON STERILIZED FOREST SOIL.] Zentbl. f. Bakt. Abt. 2, 104(8-10): 186-188. (RAM 22: 120.) C2c,d, F3a.
- 397. -1943.\*UNDERSØGELSER OVER BRINTJON-KONCENTRATIONENS INDFLYDELSE PAA VAEKSTEN AF SVAMPEN POLYPORUS ANNOSUS. STUDIES ON THE INFLUENCE OF THE HYDROGEN-ION CONCENTRATION ON THE GROWTH OF THE FUNGUS POLYPORUS ANNOSUS. Forst1. Forsøgsv. i Danmark, Beret. 15: 17-32. (RAM 25: 374.) C2a,c,d.

- 398. -1958.\* FORSØG MED RØDGRANRACERS RE-SISTENS OVERFOR ANGREB AF FOMES ANNOSUS (FR.) CKE. STUDIES ON THE RESISTANCE OF RACES OF NORWAY
  - SPRUCE TO ATTACK BY F. ANNOSUS. Forstl. Forsøgsv. i Danmark, Beret. 25: 1-23. (FA 20: 711.) A2, E10d.
- 399. \_
- 1958.\*FORSØG OVER JORDBEHANDLINGENS INDFLYDELSE PA RØDGRANBEVOKSNIN-GERS RESISTENS OVERFOR ANGREB AF FOMES ANNOSUS. STUDIES ON THE EFFECT OF SITE TREATMENT ON THE RESISTANCE OF NORWAY SPRUCE PLAN-TATIONS TO ATTACK BY F. ANNOSUS. Forstl. Forsøgsv. i Danmark, Beret. 25: 25-34. (FA 20: 712.) A2, E1i, 5b.
- 400. Tristan, Marquis de. 1892.\*LA MALADIE DES PINERAIES DITE 'DU ROND'. Rev. des Eaux et Forêts 31: 258-264. (BI)
- 401. Tubeuf, C. von. 1897.\*DISEASES OF PLANTS. (Translated by W.G. Smith, London.) (From Wilson, 1927.) A4.
- 402. -1933.\*STUDIEN ÜBER SYMBIOSE UND DISPOSITION FÜR PARASITENBEFALL SOWIE ÜBER VERERBUNG PATHOLOGIS-CHER EIGENSCHAFTEN UNSERER HOLZ-PFLANZEN. II. DISPOSITIONSFRAGEN FÜR DEN BEFALL DER BÄUME DURCH PILZE UND KÄFER. III. UNTERSUCH-UNGEN ÜBER ZUWACHSGANG, WASSERGE-HALT, HOLZQUALITAT, ERKRANKUNG UND ENTWERTUNG GEHARZTER FICHTEN. STUDIES ON SYMBIOSIS AND TEN-DENCY TO PARASITIC INFECTION AND ON THE INHERITANCE OF PATHOLOGICAL CHARACTERS IN OUR WOODY PLANTS. II. QUESTIONS ON THE LIABILITY OF TREES TO FUNGUS AND BEETLE ATTACK. III. INVESTIGATIONS ON INCREMENTAL GROWTH, WATER CONTENT, WOOD QUAL-ITY, DISEASE, AND DEGENERATION OF SPRUCES DENUDED OF RESIN. ] Ztschr. f. Pflanzenkrank. 43: 257-357, 369-417. (RAM 12: 737.) A2, B4.
- 403. Twarowski, Z. 1937. \* HUBA KORZENIOWA - - TRAMETES RADICIPERDA. Las Polski 17(5): 207-218. (BI)

- 404. Vakin, A.T.
  - 1927.\*DIE HERZFÄULE DER FICHTE IN DEN REVIEREN DES RSHEVSKY FORSTES IN GOUVERNEMENT TVER. [HEART ROT OF SPRUCE IN THE RSHEVSKY FOREST DOMAINS IN THE TVER GOVERNMENT.] Mitt. Leningrad Forstinst. 35: 105-154. (RAM 7: 813.) A2, B6, E1d, g, F2.
- 405. Vanine, S.I., and Andreyeff, I.E.

  1935.\* [PHYSICAL AND MECHANICAL
  PROPERTIES OF FIR TIMBER IN THE
  INITIAL STAGE OF THE ROT CAUSED BY
  FOMES ANNOSUS.] Mitt. Forsttech.
  Akad. Leningrad 1935(6): 9-21.
  (RAM 15: 68.) C5a, E3b(1).
- 406. Vloten, H. van.

  1942.\*FOMES ANNOSUS FR. IN ONDERPLANTINGEN. [FOMES ANNOSUS IN UNDERPLANTED STANDS.] Nederland.
  Boschbouw Tijdschr. 15: 337-338.
  (FA 9: 537.) A3,5, B6, E1f, G2.
- 407. Wagener, W.W., and Cave, M.S.

  1946. PINE KILLING BY THE ROOT
  FUNGUS, FOMES ANNOSUS, IN CALIFORNIA. Jour. Forestry 44: 47-54.
  A1,4, B1, C7a, D2,4, E1b,d, 3a(1),
  (3),(4),(5),(6), b(2), d(1), 5a,
  b, 6, 10a, F1.
- 408. \_\_\_\_\_ and Davidson, R.W.

  1954. HEART ROTS IN LIVING TREES.
  Bot. Rev. 20: 61-134. A2,3,6, B1,
  3,4, C2d, 3a, D5,6, E1a,e,f,i, 4a,
  b, 5b, F2, G2,3,5.
- 409. Wass, J.G.

  1952-54.\*FOMES ANNOSUS IN EAST
  ANGLIAN PINE SAMPLE PLOTS. Gt.
  Brit. Forestry Comn. Jour. 23:
  75-81. (RAM 35: 133.) A1, B3, E1f,
  5b.
- 410. Waterman, R.E., Koch, F.C., and McMahon, W.

  1934. CHEMICAL STUDIES OF WOOD PRESERVATION. III. ANALYSIS OF PRESERVED TIMBER. Indus. and Engin. Chem., Analyt. Ed. 6: 409-413. (RAM 14: 276.) C2b.
- 411. Wegelius, T.

  1938.\*OM RÖTA I SULFITVED OCH DESS
  INVERKAN PÅ FABRIKATIONSPROCESSEN
  OCH MASSAUTBYTET. [SULPHITE WOOD
  DECAY AND ITS INFLUENCE ON THE
  MANUFACTURING PROCESS AND PULP
  YIELD.] Finsk Papp. Tidskr. 1938
  (15a): 125-126, 128-130; (15):
  594, 595-598. (RAM 18: 564.) C5d.

- 412. Weir, J.R.
  1914. NOTES ON WOOD DESTROYING FUNGI
  WHICH GROW ON BOTH CONIFEROUS AND
  - WHICH GROW ON BOTH CONIFEROUS AND DECIDUOUS TREES. I. Phytopath. 4: 271-276. A6,7, B1.
- 1917. MONTANA FOREST TREE FUNGI. I.
  POLYPORACEAE. Mycologia 9: 129137. A1,3, B1.
- 1923. THE EFFECT OF BROADCAST BURNING OF SALE AREAS ON THE GROWTH
  OF CULL-PRODUCING FUNGI. Jour.
  Forestry 21: 183-184. (RAM 2:
  531.) A1,3,4, B1, D2,4, E1h,
  3b(1),(2), 15.
- 415. \_\_\_\_\_ and Hubert, E.E.

  1919. A STUDY OF THE ROTS OF WESTERN
  WHITE PINE. U.S. Dept. Agr. Bul.
  799, 24 pp. A1, B1.
- 416. Weis, F., and Nielsen, N.

  1927.\*NOGLE UNDERSØGELSER OVER RODFORDAERVERSVAMPEN (POLYPORUS RADICIPERDA). [SOME INVESTIGATIONS OF
  THE ROOT-DESTROYING FUNGUS (POLYPORUS RADICIPERDA).] Dansk Skovfor. Tidsskr. 12: 233-246. (RAM 7:
  551.) C2b,c, G7.
- 417. Weiss, F., and O'Brien, M.J.
  1950-53. INDEX OF PLANT DISEASES IN
  THE U.S. U.S. Dept. Agr. Plant
  Dis. Surv. Spec. Pub., Parts 1-5,
  1263 pp. A1,2,3,4,5,6,7, B1, D4.
- 418. Welch, D.S., and Stone, E.L.

  1953. FOMES ANNOSUS (FR.) CKE. IN
  CONIFEROUS PLANTATIONS IN NEW YORK
  STATE. Plant Dis. Rptr. 37: 247248. (RAM 32: 651.) A1, B1, D2,
  E3a(4), d(2), 5a,c, 10a, 12, 16a.
- 419. Wense, H. von der.

  1929.\*FICHTENWACHSTUM AUF ALTEN
  FELD- UND WALDBODEN DER SACHSISCHEN STAATSFORSTEN. [THE GROWTH
  OF SPRUCE ON OLD FIELD AND FOREST
  SOILS IN THE SAXON STATE FORESTS.]
  Ztschr. f. Forst u. Jagdw. 61(1):
  7-31, (2): 65-95. (BA 5: 2070.)
  E3d(2), 13a.
- 420. Wiedemann.
  1929.\*BEITRÄGE ZUR KENNTNIS VON
  WALDKRANKHEITEN. IV. DER EINFLUSS
  VON RINDENBESCHÄDIGUNGEN DIE ROTWILDSCHÄLUNG UND HARZNUTZUNG AUF
  ROTFÄULE DER FICHTE. Silva 17:
  139-140. (BI) A2.

- 421. Wiedemann.
  - 1929.\*HALLIMASCH UND WURZELSCHWAMM, ZWEI GEFAHRLICHE WALDFEINDE. [THE HONEY AGARIC AND ROOT-ROT, TWO DANGEROUS FOREST ENEMIES.] Biol. Reichsanst. f. Land u. Forstw. Flugbl. 22, 4 pp. (Abs. in Jour. Forestry 28: 998-999.) Al,2, E5e, 13a, 16a, G5,7.
- 422. Wilkins, W.H.
  - 1946.\*INVESTIGATIONS INTO THE PRODUCTION OF BACTERIOSTATIC SUBSTANCES BY FUNGI. PRELIMINARY EXAMINATION OF THE FIFTH 100 SPECIES, ALL BASIDIOMYCETES, MOSTLY OF THE WOOD-DESTROYING TYPE. Brit. Jour. Expt. Path. 27: 140-142. (RAM 26: 504.) C4, F3b.
- 1952.\*INVESTIGATIONS INTO THE PRODUCTION OF BACTERIOSTATIC SUBSTANCES BY FUNGI. PRELIMINARY EXAMINATION OF THE ELEVENTH 100 SPECIES, ALL BASIDIOMYCETES. Brit. Jour. Expt. Path. 33: 46-47. (RAM 31: 569.) C4, F3b.
- 424. Wilson, M.
  1927. THE HOST PLANTS OF FOMES
  ANNOSUS. Brit. Mycol. Soc. Trans.
  12: 147-149. (RAM 6: 763.) A1,2,

3,4,5,6,7, B3.

- 425.

  1928. SUCCESSIONAL DISEASE IN THE SCOTS PINE. Brit. Mycol. Soc. Trans. 13: 81-85. (RAM 7: 607.)
  A1, B3, E1c,d, 16a, F2,4.
- 426. Woeste, U.
  - 1956.\*ANATOMISCHE UNTERSUCHUNGEN ÜBER DIE INFEKTIONSWEGE EINIGER WURZELPILZE. [ANATOMICAL STUDIES ON THE CHANNELS OF INFECTION OF SOME ROOT FUNGI.] Phytopath. Ztschr. 26: 225-272. (RAM 35: 800.) A2, B4, D2, E1b,c,d,e.
- 427. Wollenweber, H.W.
  - 1931.\*ZUM KIEFERNSTERBEN IN NORD-WEST-DEUTSCHLAND. OEDOCEPHALUM-POLYPORUS ANNOSUS. [ON THE DYING-OFF OF PINES IN NORTH-WEST GERMANY. OEDOCEPHALUM-POLYPORUS ANNOSUS.] Forstarchiv 7: 391. (RAM 11: 145.) C7a.
- 428. Wolman, K.H., and Pflug, H.
  1929. ZINC META-ARSENITE--A (PRO-POSED) NEW AMERICAN WOOD PRESERV-ATIVE. Indus. and Engin. Chem.
  21: 705-707. (RAM 9: 80.) C2b.

- 429. Wright, E., and Isaac, L.A.
  1956. DECAY FOLLOWING LOGGING INJURY
  TO WESTERN HEMLOCK, SITKA SPRUCE,
  AND TRUE FIRS. U.S. Dept. Agr.
  Tech. Bul. 1148, 34 pp. (RAM 36:
  291.) A2,4,6, B1, E1g,h.
- 430. \_\_\_\_\_ Rhoads, A.S., and
  Isaac, L.A.

  1947. DECAY LOSSES FOLLOWING LOGGING
  INJURY IN PARTIALLY CUT STANDS OF
  WESTERN HEMLOCK AND SITKA SPRUCE.
  Timberman 48(10): 52-54, 72-76.
  (RAM 27: 105.) A2,6, B1, E1g,h,
  3b(1),(2), 4b,c.
- 431. Yde-Andersen, A.

  1958.\*KAERNERÅD I RØDGRAN FORÅRSAGET
  AF HONNINGSVAMPEN. (ARMILLARIA
  MELLEA (VAHL) QUÉL.) [BUTT ROT OF
  NORWAY SPRUCE CAUSED BY A.
  MELLEA.] Forst1. Forsøgsv. i Danmark, Beret. 25: 79-91. (FA 20:
  705.) A2, B5, C8, E1f.
- 432.

  1959.\*KAERNERÅD I RØDGRAN. [HEART ROT IN NORWAY SPRUCE.] Dansk Skovfor. Tidsskr. 44: 78-80, 81-110. (RAM 39: 198.) A2, B5.
- 433. Yokota, S.

  1956.\*OBSERVATIONS ON THE BUTT ROT
  OF SAKHALIN FIR (ABIES SACHALINENSIS MAST.) IN THE TOKYO UNIVERSITY FOREST, HOKKAIDO, WITH
  SPECIAL REFERENCE TO INFECTION
  AND PROPAGATION OF DECAY. Tokyo
  Univ. Forest Bul. 52: 165-171.
  (FA 19: 3153.) A4, B7, E1d,g,
  F1,2.
- 434.

  1957.\*WOOD DECAY OF ABIES SACHALINENSIS IN THE TOKYO UNIVERSITY
  FOREST, HOKKAIDO. III. ON WOOD
  DECAY OF ONI-TODO. Tokyo Univ.
  Forest Bul. 53: 139-148. (FA 19:
  3155.) A4, B7, E3d(2), 4b.
- 435. Younitzky, A.A.

  1927.\* [FUNGI ATTACKING HEALTHY AND SCORCHED TREES IN THE FORESTS OF THE MARI REGION, AND THE DAMAGE THEY CAUSE TO YOUNG STANDS ARISING ON AREAS DEVASTATED BY FIRE OR BARK INSECTS, ACCORDING TO THE OBSERVATIONS OF THE 1926 EXPEDITION.]

  Reprinted from Kazan Inst. of Agr. and Silvic. News 3(1), 21 pp. (RAM 6: 700.) A2,4, B6, E1k, 4a,b, F4.

436. Zeller, S.M.

1935. SOME MISCELLANEOUS FUNGI OF THE PACIFIC NORTHWEST. Mycologia 27: 449-466. (RAM 15: 117.) D4.

437. Zycha, H.

1937.\*ÜBER DAS WACHSTUM ZWEIER HOLZZERSTORENDER PILZE UND IHR VERHALTNIS ZUR KOHLENSÄURE. [ON THE GROWTH OF TWO WOOD-DESTROYING FUNGI AND THEIR RELATION TO CARBON DIOXIDE.] Zentbl. f. Bakt. Abt. 2,

117(9-13): 223-244. (RAM 17: 282.) C2a,d, 3b, 4.

438. \_\_\_\_ and Brand, W.

1959.\*EINE METHODE ZUR BESTIMMUNG DES GRADES DER ZERSTÖRUNG VON FICHTENHOLZ DURCH FOMES ANNOSUS MIT HILFE DES MIKROSKOPES. [A METHOD OF DETERMINING MICROSCOPICALLY THE STAGE OF DECAY OF SPRUCE WOOD BY F. ANNOSUS.] Phytopath. Ztschr. 35: 411-419. (FA 21: 633.) C5a,c.





